

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092818\
 Data File : BN002854.D
 Acq On : 28 Sep 2018 17:21
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 29 06:16:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 25 05:43:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	136071	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	580925	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.26	164	337278	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.02	188	748418	20.00	ng/ul	-0.01
77) Chrysene-d12	21.22	240	671889	20.00	ng/ul	-0.01
85) Perylene-d12	23.43	264	576319	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	22945	7.78	ng/uL	-0.01
5) Phenol-d5	6.82	99	227985	19.73	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	141866	19.77	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	191741	20.16	ng/ul	-0.02
13) 4-Methylphenol-d8	8.34	113	182034	20.34	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	90968	20.22	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	104076	20.44	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	188206	20.47	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.54	131	234633	22.06	ng/ul	-0.02
43) Dimethylphthalate-d6	13.68	166	565251	21.41	ng/ul	-0.01
46) Acenaphthylene-d8	13.95	160	711781	20.65	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.50	143	82032	18.79	ng/ul	-0.01
57) Fluorene-d10	15.26	176	489490	21.16	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.40	200	84312	18.01	ng/ul	-0.01
70) Anthracene-d10	17.12	188	738806	20.68	ng/ul	-0.01
78) Pyrene-d10	19.42	212	761645	21.48	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.29	264	619414	20.42	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	24659	7.478	ng/uL 97
4) Benzaldehyde	6.78	77	146596	23.206	ng/ul 100
6) Phenol	6.84	94	232099	19.920	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.06	93	181933	20.301	ng/ul 99
10) 2-Chlorophenol	7.20	128	189124	20.037	ng/ul 96
11) 2-Methylphenol	8.07	108	177433	20.278	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.15	45	271426	19.337	ng/ul 99
14) Acetophenone	8.45	105	281102	20.388	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.43	70	145747	21.034	ng/ul 95
16) 4-Methylphenol	8.40	108	188562	20.318	ng/ul 98
17) Hexachloroethane	8.69	117	73784	19.445	ng/ul 98
20) Nitrobenzene	8.82	77	210051	20.082	ng/ul 98
21) Isophorone	9.33	82	400660	20.763	ng/ul 99
23) 2-Nitrophenol	9.53	139	107018	20.296	ng/ul 95
24) 2,4-Dimethylphenol	9.59	107	209801	20.179	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.82	93	249031	20.510	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	181803	20.377	ng/ul 94
28) Naphthalene	10.45	128	602366	20.118	ng/ul 99
30) 4-Chloroaniline	10.56	127	235513	22.118	ng/ul 98
31) Hexachlorobutadiene	10.73	225	113211	19.865	ng/ul 98
32) Caprolactam	11.32	113	59698	21.785	ng/ul 97
33) 4-Chloro-3-methylphenol	11.70	107	193555	21.276	ng/ul 97
34) 2-Methylnaphthalene	12.06	142	437699	20.915	ng/ul 100

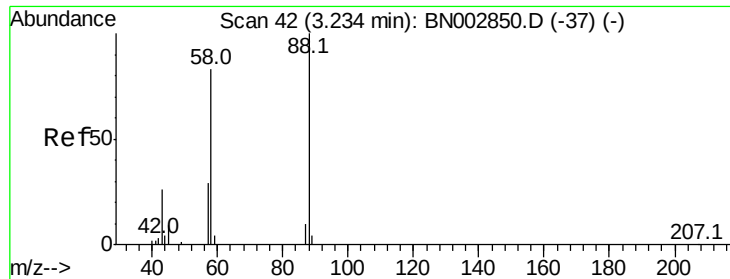
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092818\
 Data File : BN002854.D
 Acq On : 28 Sep 2018 17:21
 Operator : MJ/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 29 06:16:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 25 05:43:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	220629	19.691	ng/ul	100
37) Hexachlorocyclopentadiene	12.42	237	94928	18.933	ng/ul	96
38) 2,4,6-Trichlorophenol	12.69	196	142223	19.897	ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	147697	19.729	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	559976	20.158	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	437228	20.060	ng/ul	98
42) 2-Nitroaniline	13.35	65	123236	20.363	ng/ul	100
44) Dimethylphthalate	13.73	163	550590	21.368	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	115408	22.231	ng/ul	99
47) Acenaphthylene	13.98	152	671203	20.725	ng/ul	99
48) 3-Nitroaniline	14.19	138	110275	21.786	ng/ul	99
49) Acenaphthene	14.33	153	470437	20.506	ng/ul	99
50) 2,4-Dinitrophenol	14.41	184	37741	13.751	ng/ul	91
52) 4-Nitrophenol	14.51	109	53689	17.675	ng/ul	94
53) Dibenzofuran	14.67	168	662212	20.992	ng/ul	97
54) 2,4-Dinitrotoluene	14.65	165	166514	22.673	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.90	232	130309	21.990	ng/ul	92
56) Diethylphthalate	15.10	149	551921	21.863	ng/ul	98
58) Fluorene	15.32	166	541607	21.435	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.32	204	273091	21.614	ng/ul	97
60) 4-Nitroaniline	15.35	138	113492	21.148	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.42	198	88809	18.786	ng/ul#	92
64) N-Nitrosodiphenylamine	15.53	169	469013	20.195	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	168122	20.489	ng/ul	99
66) Hexachlorobenzene	16.33	284	186660	20.825	ng/ul	96
67) Atrazine	16.49	200	167335	21.066	ng/ul	99
68) Pentachlorophenol	16.67	266	79766	19.106	ng/ul	97
69) Phenanthrene	17.06	178	847250	20.547	ng/ul	100
71) Anthracene	17.15	178	862676	20.633	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	237279	18.558	ng/uL	98
73) Pentachlorobenzene	14.59	250	219979	19.269	ng/uL	98
74) Carbazole	17.43	167	747988	20.847	ng/ul	99
75) Di-n-butylphthalate	17.99	149	927132	21.537	ng/ul	100
76) Fluoranthene	19.08	202	936962	21.300	ng/ul	98
79) Pvrene	19.44	202	944646	21.264	ng/ul	97
80) Butylbenzylphthalate	20.36	149	380732	20.596	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.14	252	274351	20.219	ng/ul	99
82) Benzo(a)anthracene	21.20	228	844806	20.212	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	529605	19.734	ng/ul	99
84) Chrysene	21.26	228	783199	19.991	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	820578	21.541	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	733900	20.851	ng/ul	99
88) Benzo(k)fluoranthene	22.82	252	692651	21.094	ng/ul	99
90) Benzo(a)pyrene	23.33	252	674779	20.279	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.63	276	750550	19.053	ng/ul	97
92) Dibenzo(a,h)anthracene	25.63	278	628974	18.949	ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	620407	18.840	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 7.478 ng/uL

RT: 3.23 min Scan# 42

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampleId :

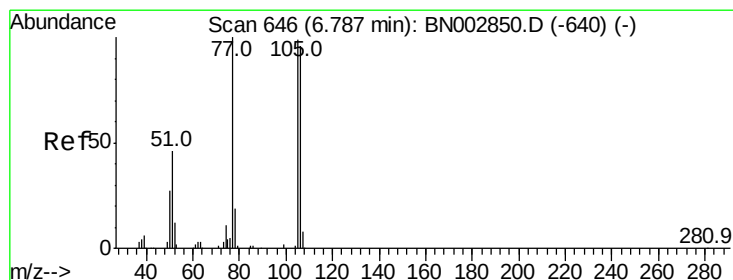
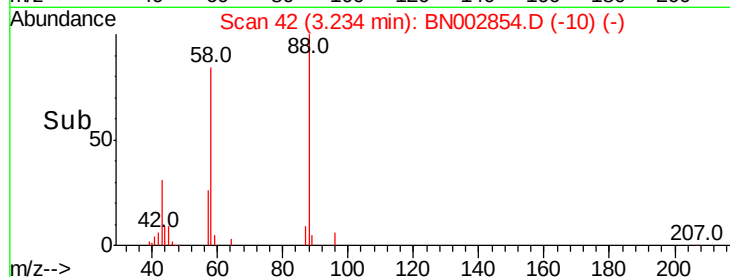
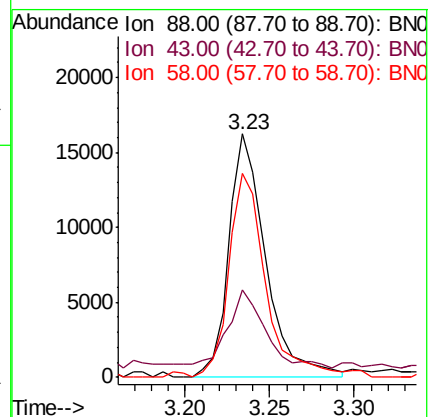
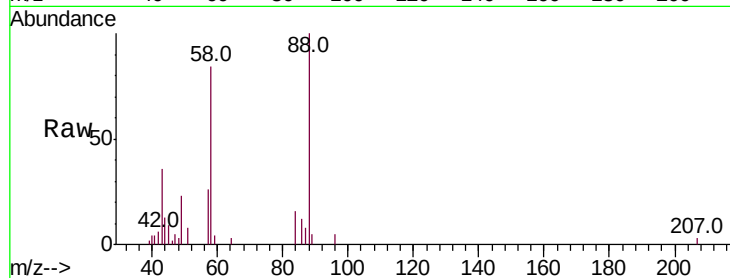
Tot Ion: 88 Resp: 24659

Ion Ratio Lower Upper

88 100

43 27.5 25.7 38.5

58 83.6 67.4 101.0



#4

Benzaldehyde

Concen: 23.206 ng/uL

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

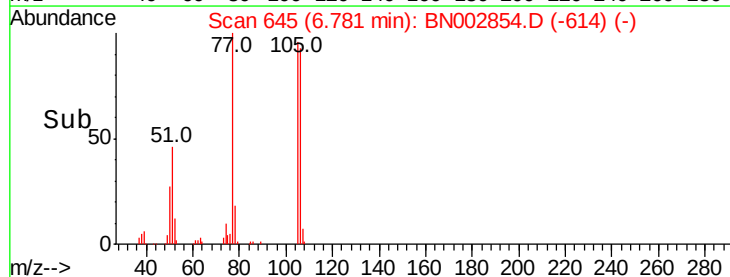
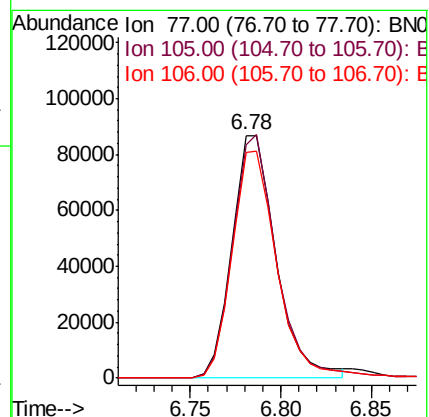
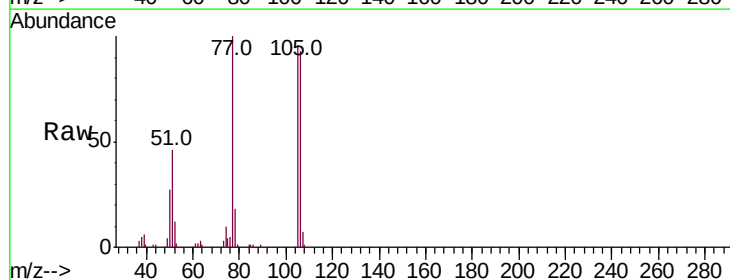
Tgt Ion: 77 Resp: 146596

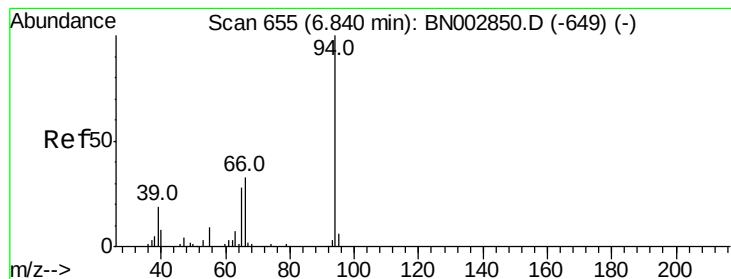
Ion Ratio Lower Upper

77 100

105 96.0 76.2 114.4

106 92.9 74.2 111.2





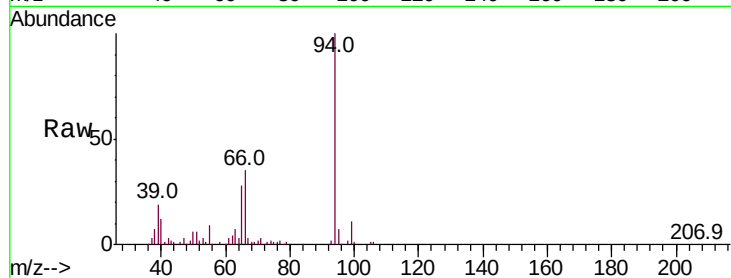
#6

Phenol

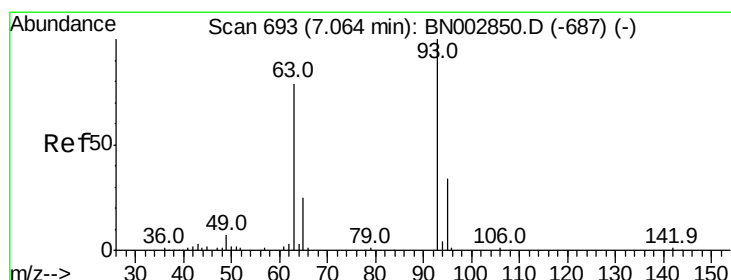
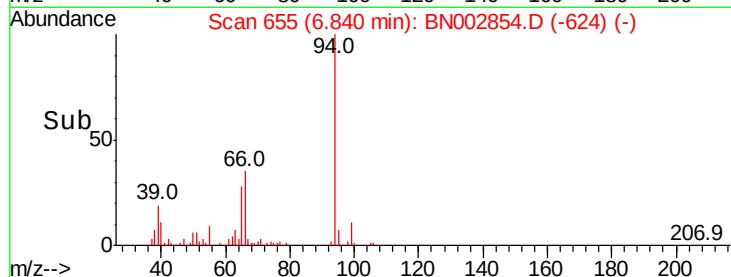
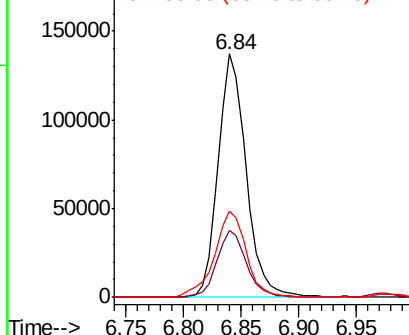
Concen: 19.920 ng/ul
 RT: 6.84 min Scan# 655
 Delta R.T. -0.02 min
 Lab File: BN002854.D
 Acq: 28 Sep 2018 17:21

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
94	100		
65	27.6	23.1	34.7
66	35.5	29.8	44.6



Abundance Ion 94.00 (93.70 to 94.70): BNC
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 66.00 (65.70 to 66.70): BNC

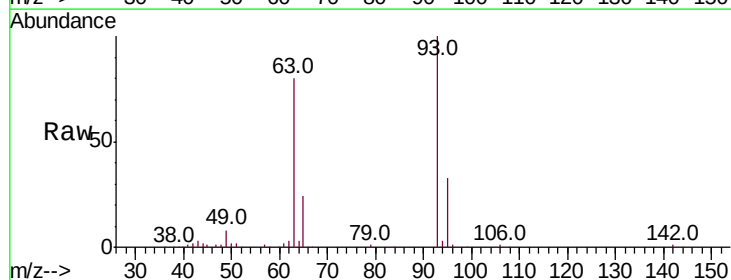


#8

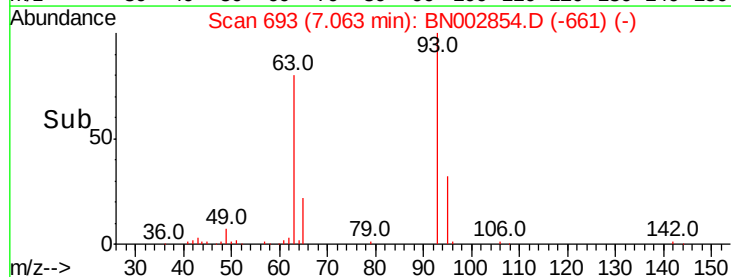
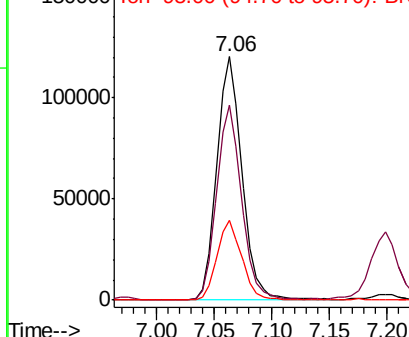
Bis(2-Chloroethyl)ether

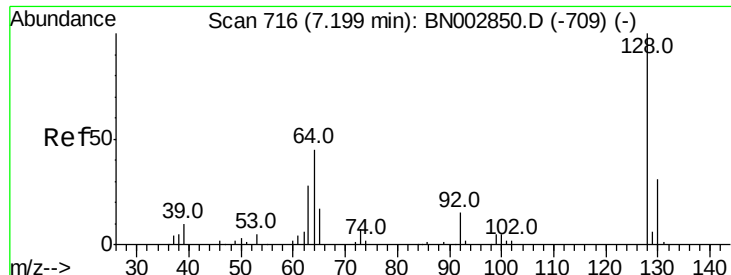
Concen: 20.301 ng/ul
 RT: 7.06 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BN002854.D
 Acq: 28 Sep 2018 17:21

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.3	64.2	96.4
95	32.6	26.8	40.2



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC

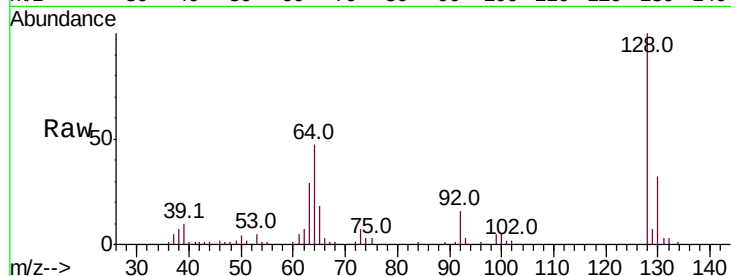




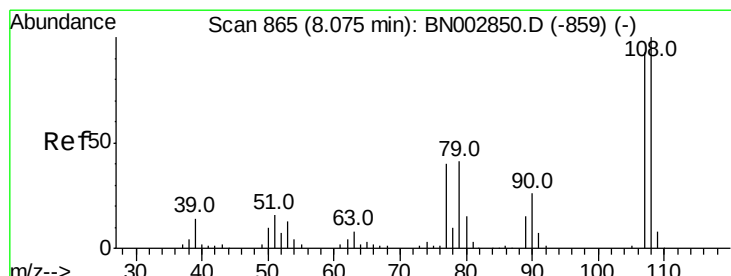
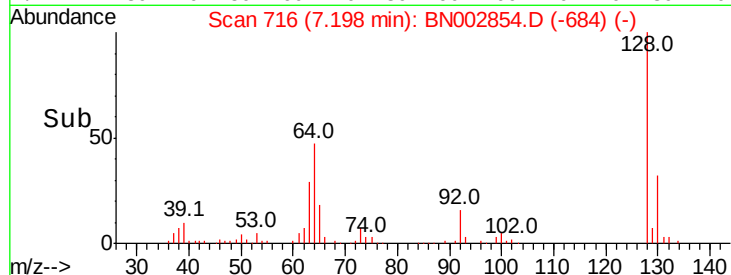
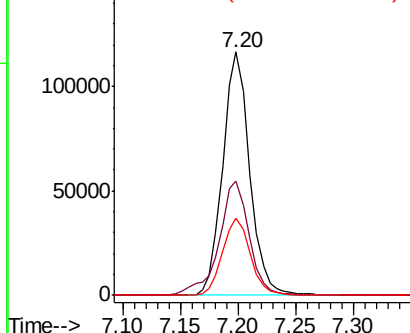
#10
2-Chlorophenol
Concen: 20.037 ng/ul
RT: 7.20 min Scan# 716
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 189124
Ion Ratio Lower Upper
128 100
64 46.9 40.4 60.6
130 31.9 26.8 40.2

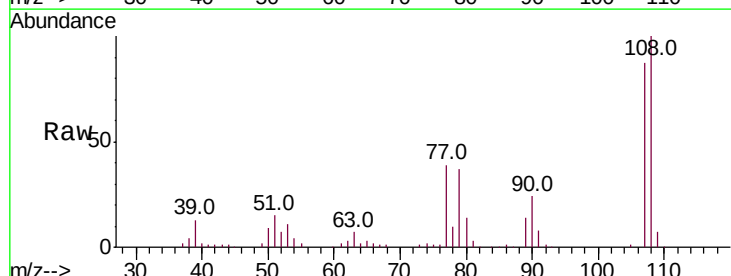


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

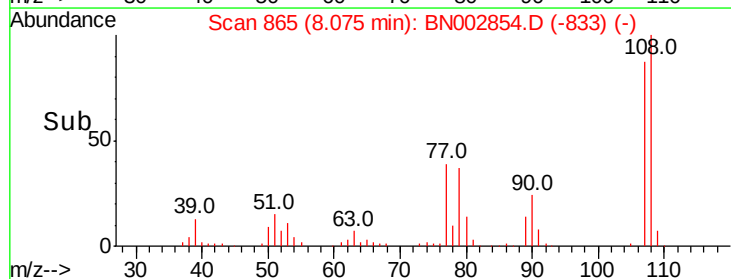
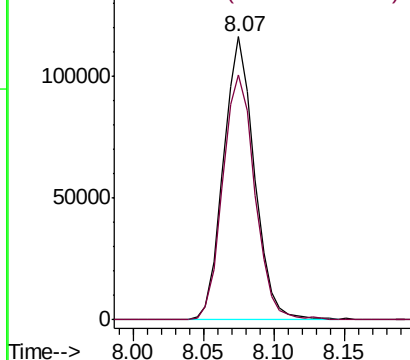


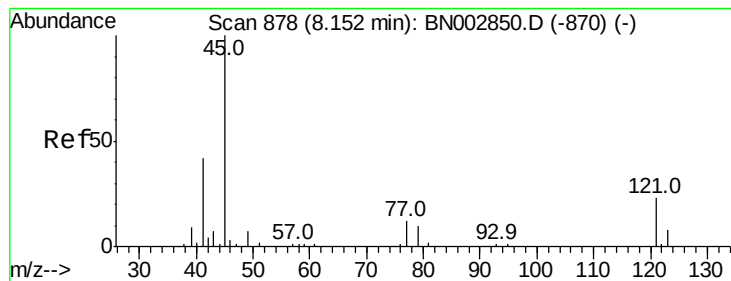
#11
2-Methylphenol
Concen: 20.278 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Tgt Ion:108 Resp: 177433
Ion Ratio Lower Upper
108 100
107 86.6 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 19.337 ng/ul

RT: 8.15 min Scan# 878

Delta R.T. -0.02 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampled :

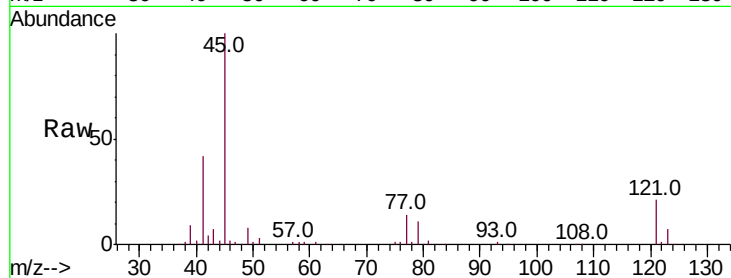
Tot Ion: 45 Resp: 271426

Ion Ratio Lower Upper

45 100

77 14.3 11.3 16.9

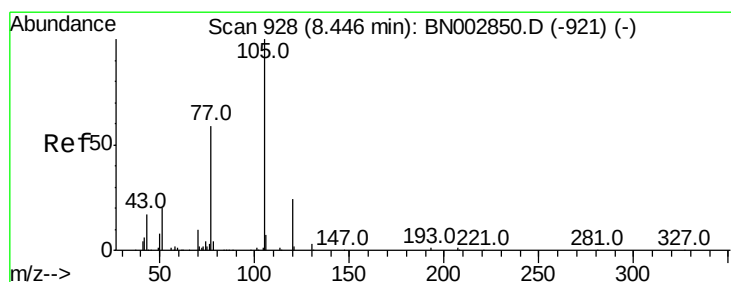
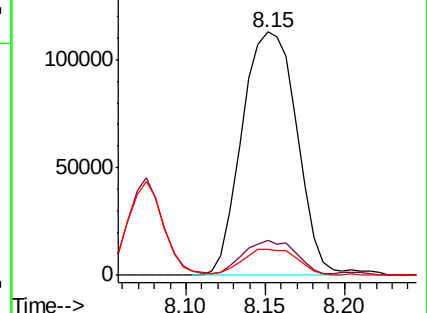
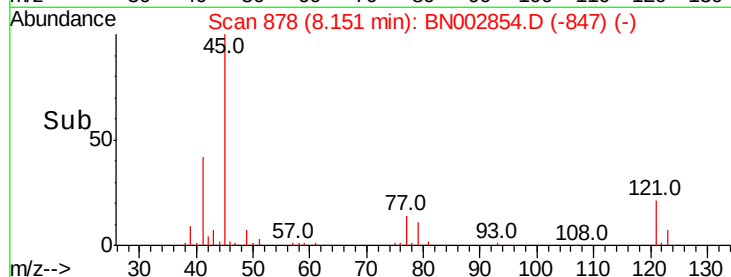
79 10.6 8.2 12.2



Abundance Ion 45.00 (44.70 to 45.70): BN002850.D (-870) (-)

Ion 77.00 (76.70 to 77.70): BN002850.D (-870) (-)

Ion 79.00 (78.70 to 79.70): BN002850.D (-870) (-)



#14

Acetophenone

Concen: 20.388 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

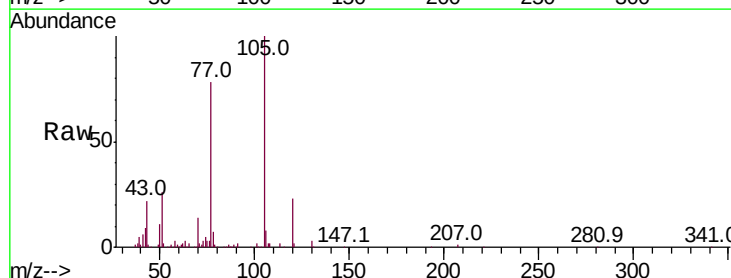
Tgt Ion: 105 Resp: 281102

Ion Ratio Lower Upper

105 100

77 77.9 62.9 94.3

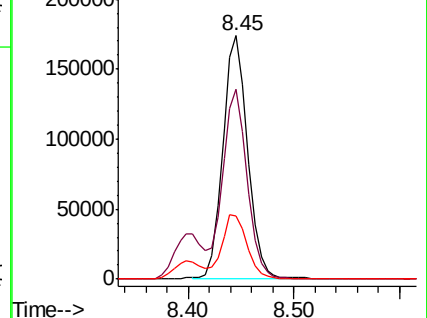
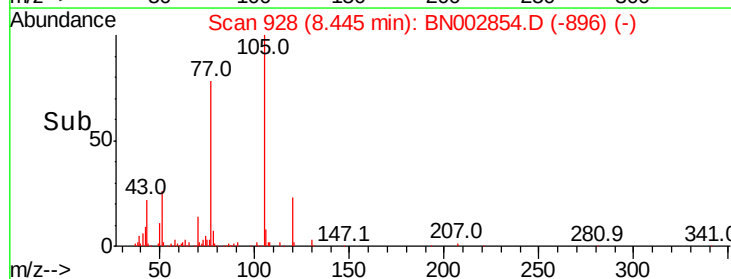
51 25.8 21.9 32.9

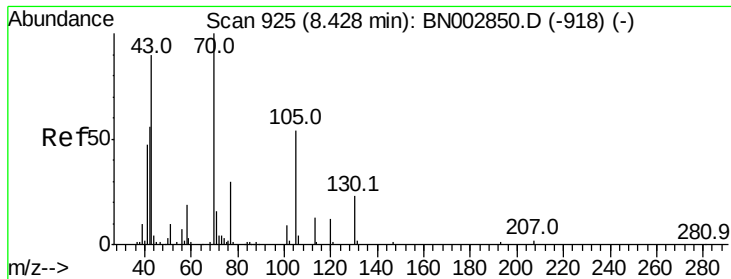


Abundance Ion 105.00 (104.70 to 105.70): BN002850.D (-921) (-)

Ion 77.00 (76.70 to 77.70): BN002850.D (-921) (-)

Ion 51.00 (50.70 to 51.70): BN002850.D (-921) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 21.034 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 145747

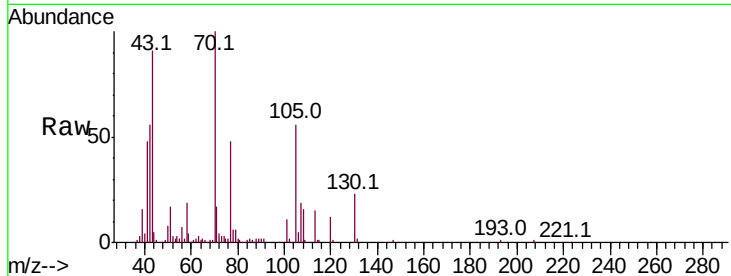
Ion Ratio Lower Upper

70 100

42 55.8 47.7 71.5

101 11.3 8.0 12.0

130 22.8 16.0 24.0

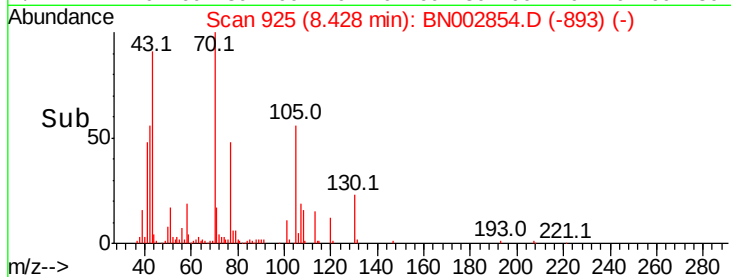
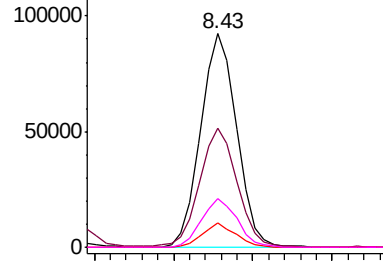


Abundance Ion 70.00 (69.70 to 70.70): BN002850.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BN002850.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BN002850.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BN002850.D (-918) (-)



#16

4-Methylphenol

Concen: 20.318 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.01 min

Lab File: BN002854.D

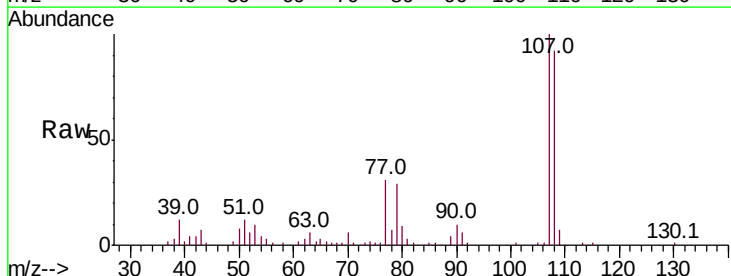
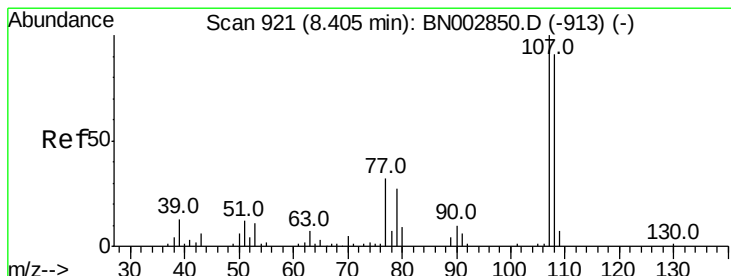
Acq: 28 Sep 2018 17:21

Tgt Ion:108 Resp: 188562

Ion Ratio Lower Upper

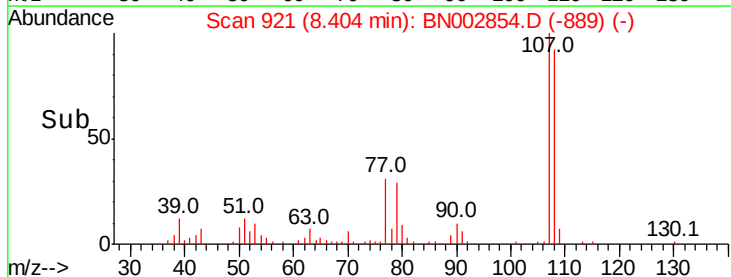
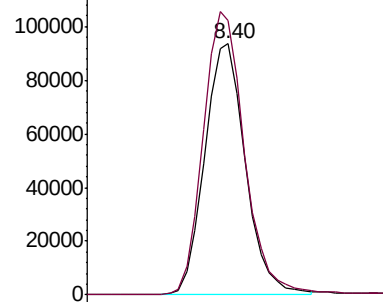
108 100

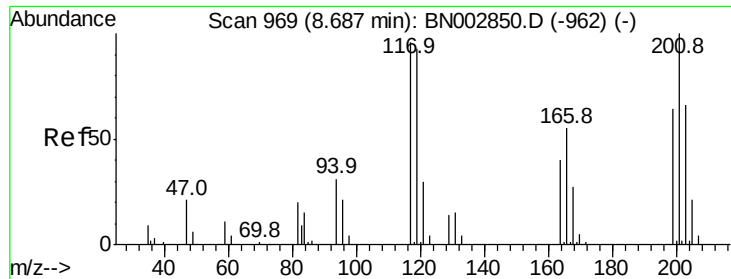
107 109.1 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): BN002850.D (-913) (-)

Ion 107.00 (106.70 to 107.70): BN002850.D (-913) (-)

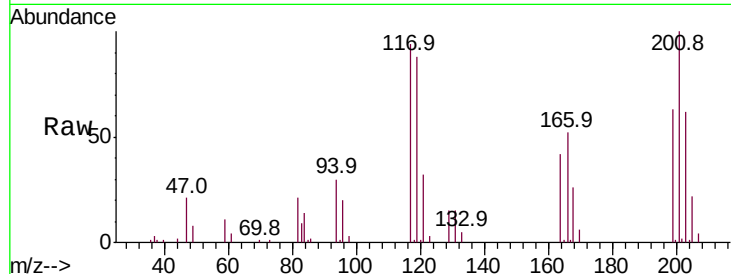




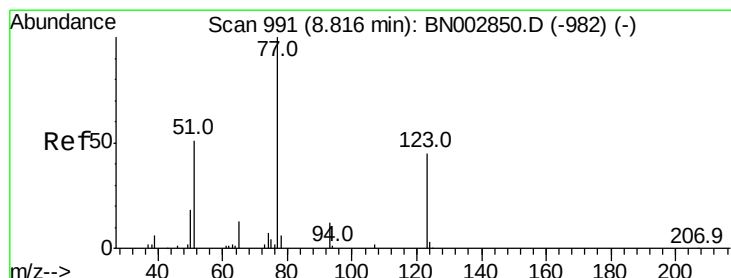
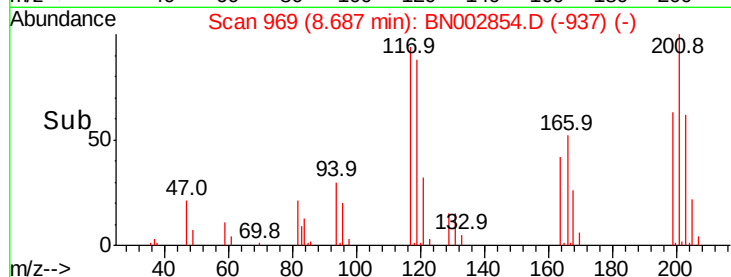
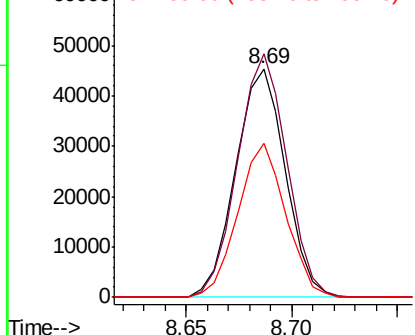
#17
Hexachloroethane
Concen: 19.445 ng/ul
RT: 8.69 min Scan# 969
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 73784
Ion Ratio Lower Upper
117 100
201 106.6 84.5 126.7
199 67.2 51.8 77.8

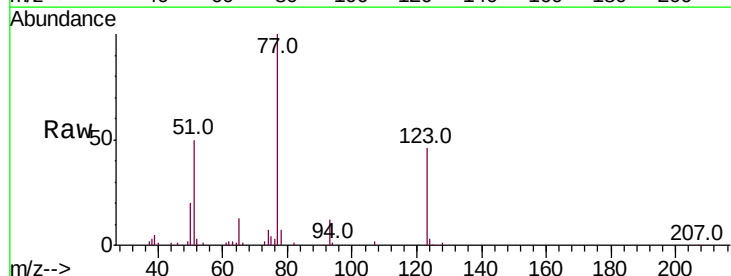


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

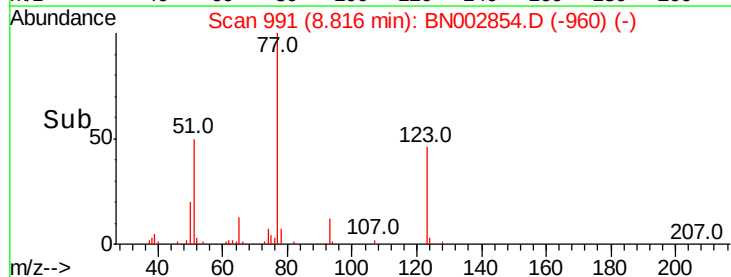
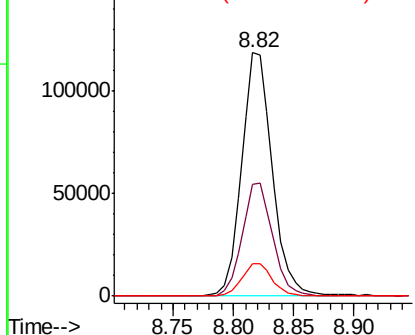


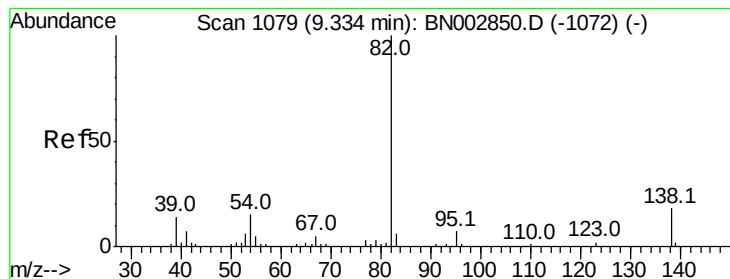
#20
Nitrobenzene
Concen: 20.082 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Tgt Ion: 77 Resp: 210051
Ion Ratio Lower Upper
77 100
123 46.1 35.8 53.8
65 13.5 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.763 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampleId :

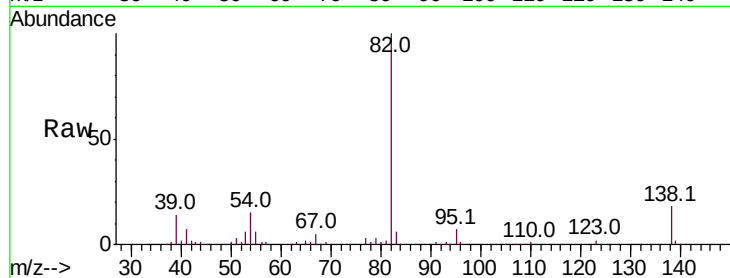
Tot Ion: 82 Resp: 400660

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

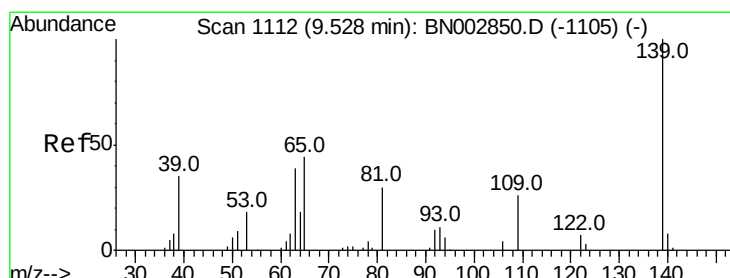
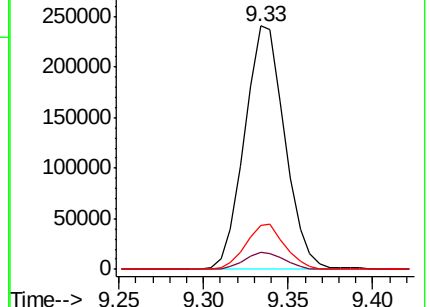
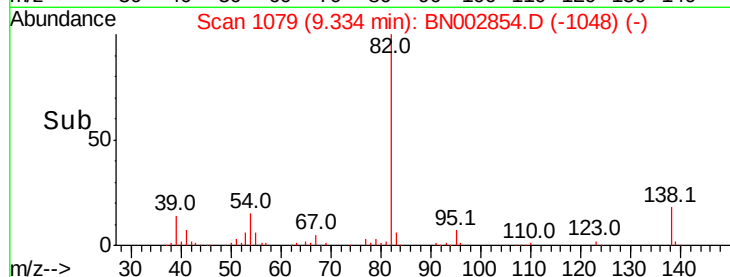
138 18.0 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BN002850.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BN002850.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BN002850.D (-1072) (-)



#23

2-Nitrophenol

Concen: 20.296 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

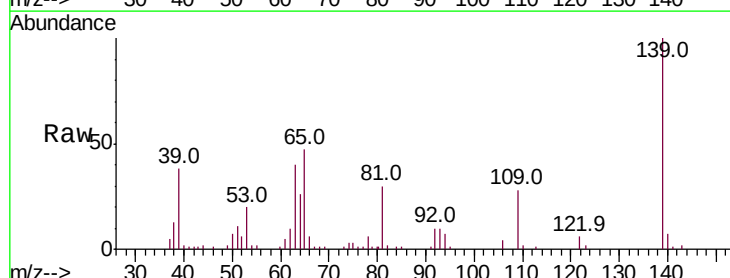
Tgt Ion:139 Resp: 107018

Ion Ratio Lower Upper

139 100

65 47.2 42.0 63.0

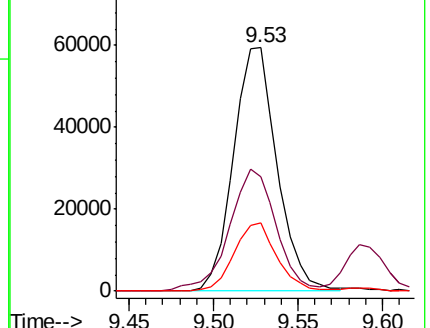
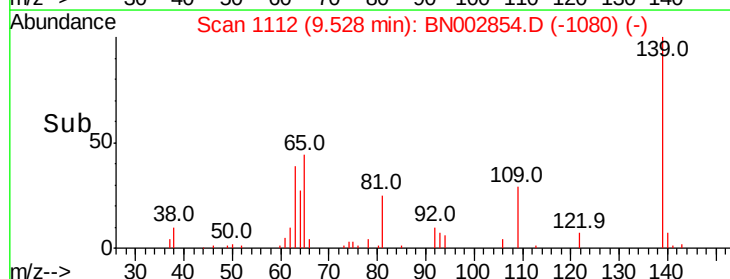
109 27.9 22.0 33.0

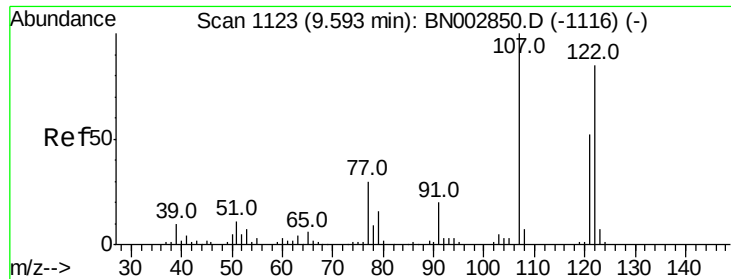


Abundance Ion 139.00 (138.70 to 139.70): BN002850.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BN002850.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BN002850.D (-1105) (-)

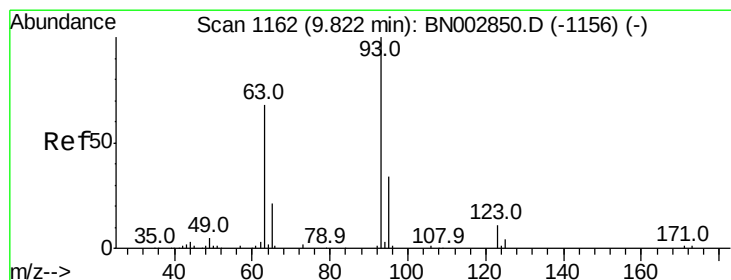
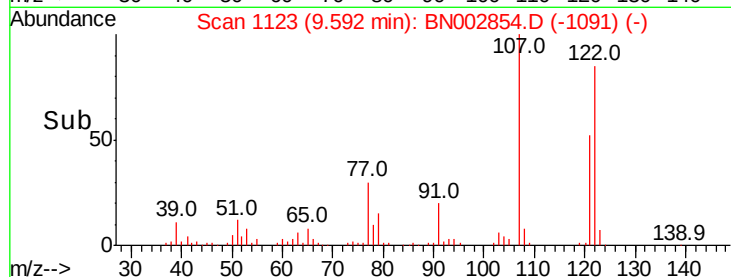
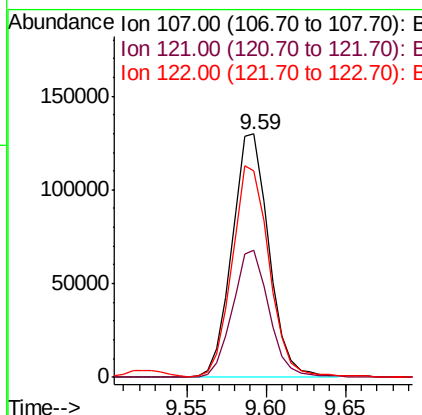
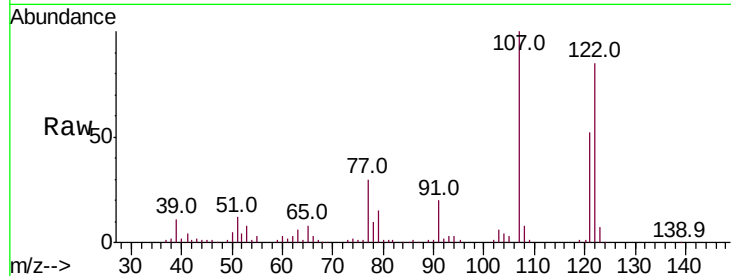




#24
 2,4-Dimethylphenol
 Concen: 20.179 ng/ul
 RT: 9.59 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BN002854.D
 Acq: 28 Sep 2018 17:21

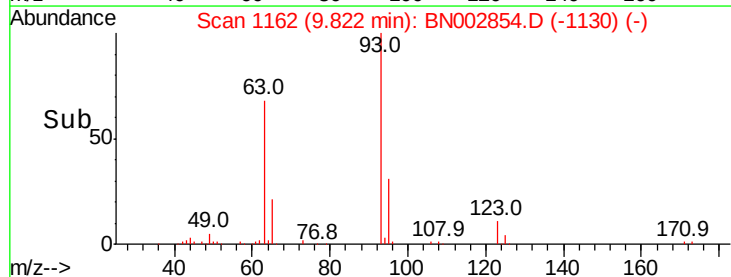
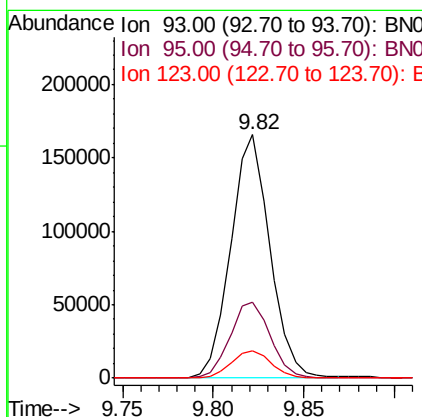
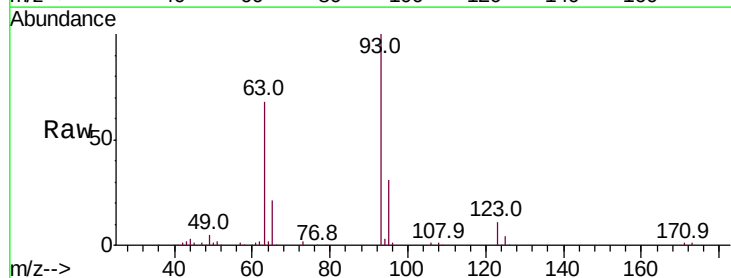
Instrument :
 BNA_N
 ClientSampleId :

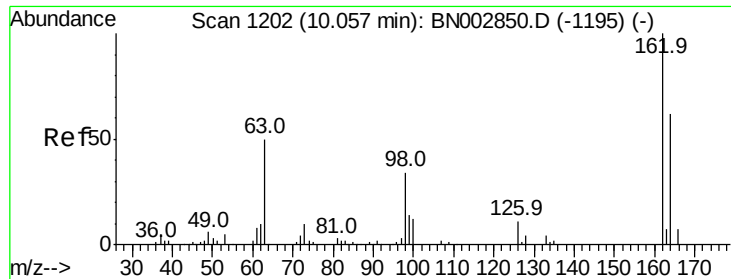
Tot Ion:107 Resp: 209801
 Ion Ratio Lower Upper
 107 100
 121 52.5 38.6 57.8
 122 85.0 67.8 101.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.510 ng/ul
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN002854.D
 Acq: 28 Sep 2018 17:21

Tgt Ion: 93 Resp: 249031
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.4 38.2
 123 11.3 9.1 13.7

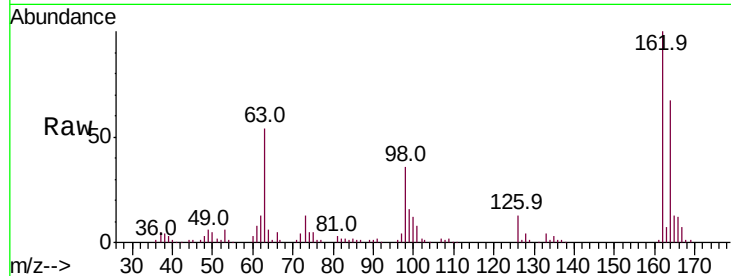




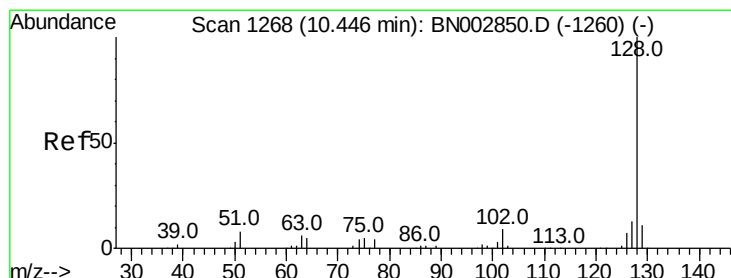
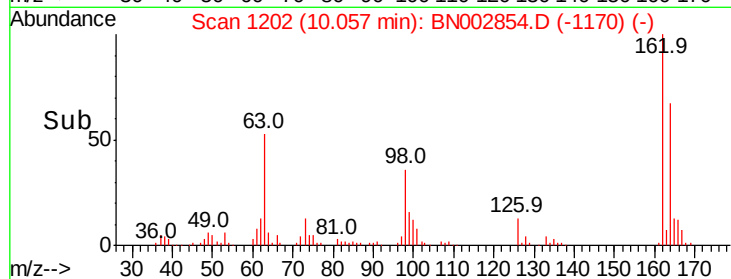
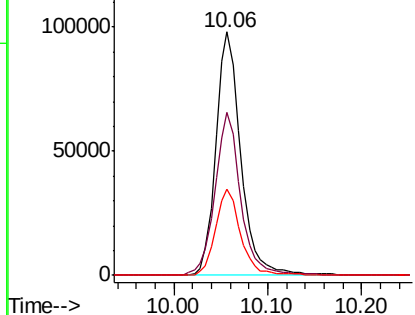
#27
2,4-Dichlorophenol
Concen: 20.377 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	48.6	73.0
98	35.6	26.6	40.0

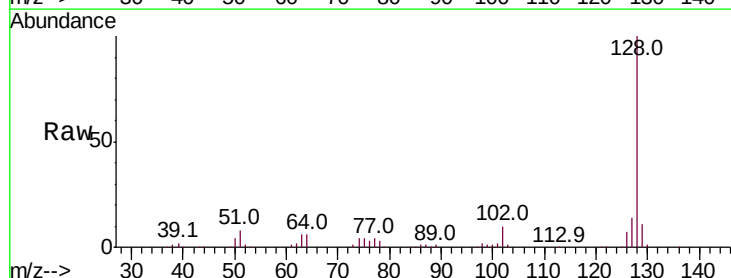


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

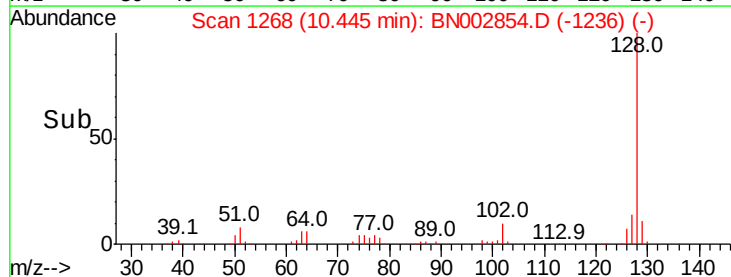
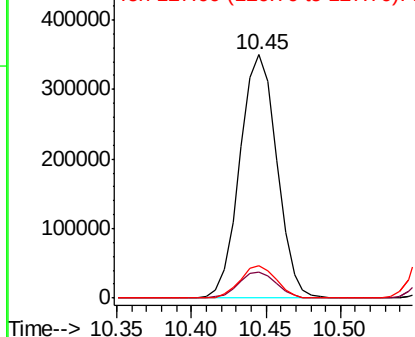


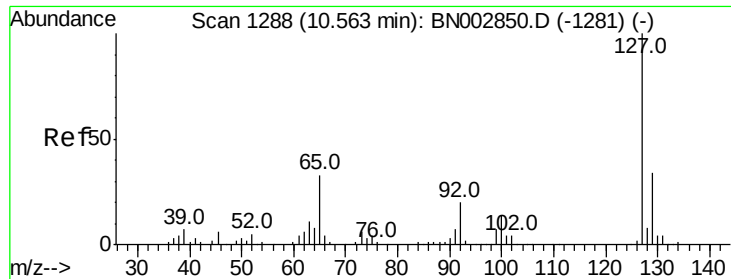
#28
Naphthalene
Concen: 20.118 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	13.5	10.5	15.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

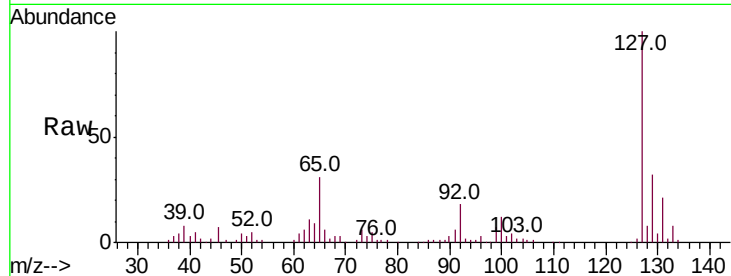




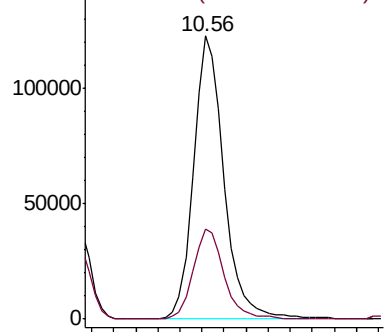
#30
4-Chloroaniline
Concen: 22.118 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Instrument :
BNA_N
ClientSampled :

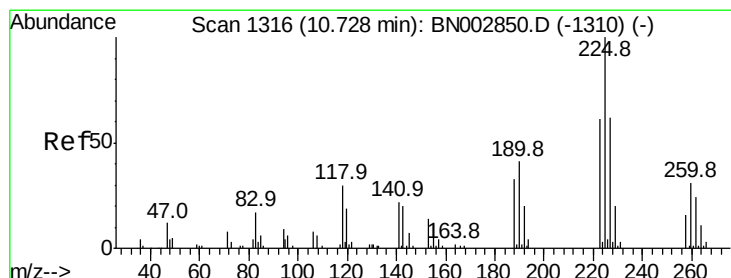
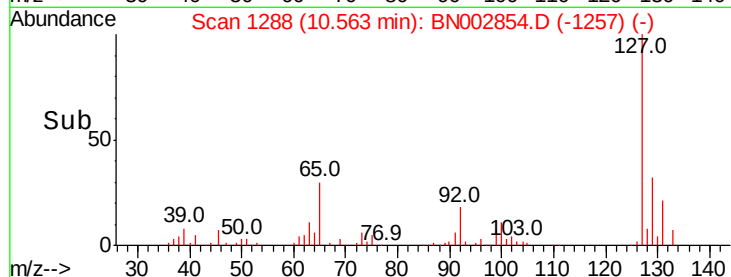
Tot Ion:127 Resp: 235513
Ion Ratio Lower Upper
127 100
129 31.9 24.5 36.7



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

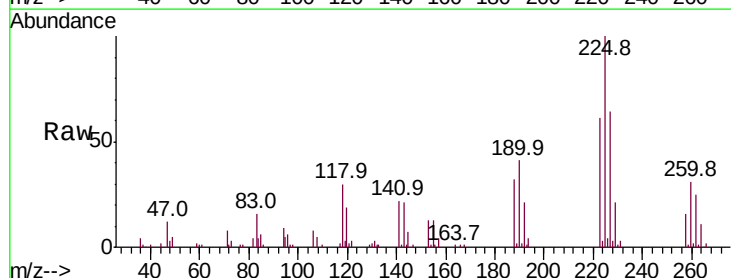


Time-->

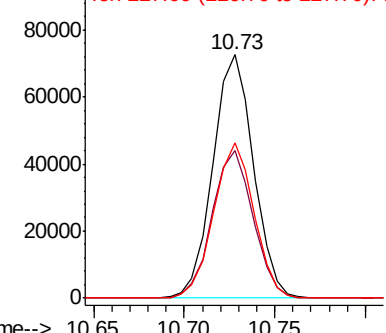


#31
Hexachlorobutadiene
Concen: 19.865 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

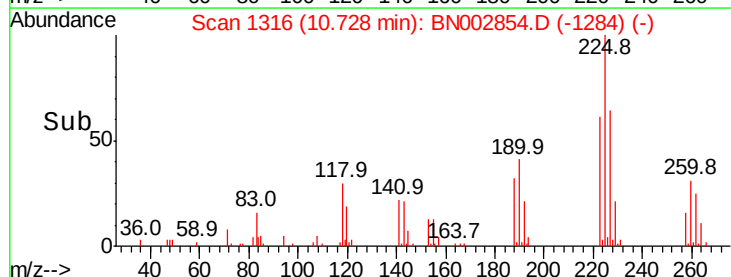
Tgt Ion:225 Resp: 113211
Ion Ratio Lower Upper
225 100
223 60.8 48.2 72.2
227 63.6 48.8 73.2

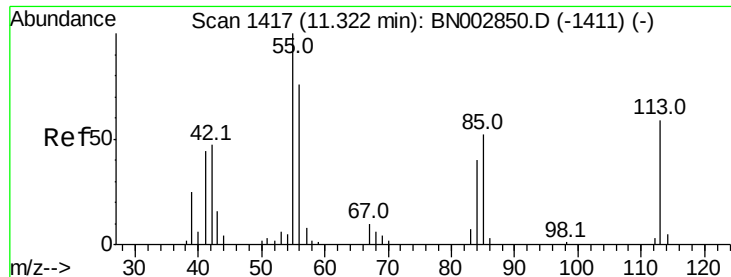


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->





#32

Caprolactam

Concen: 21.785 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. -0.02 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampled :

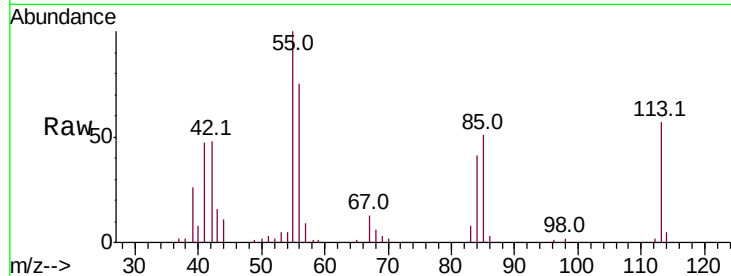
Tot Ion:113 Resp: 59698

Ion Ratio Lower Upper

113 100

55 175.4 137.0 205.4

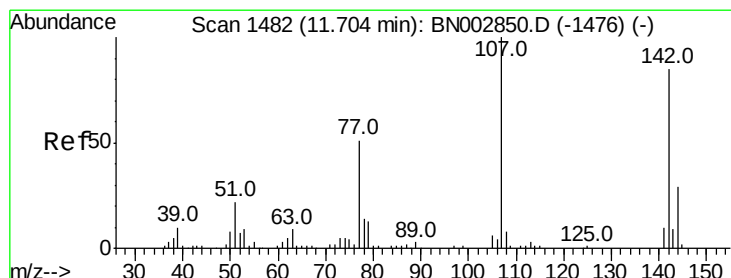
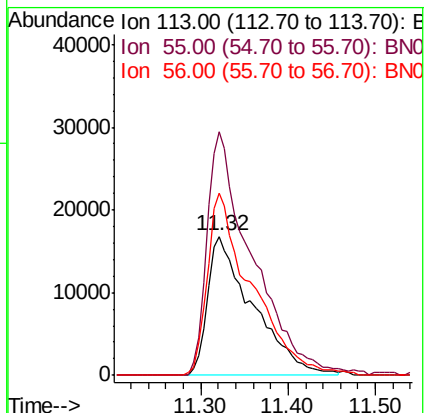
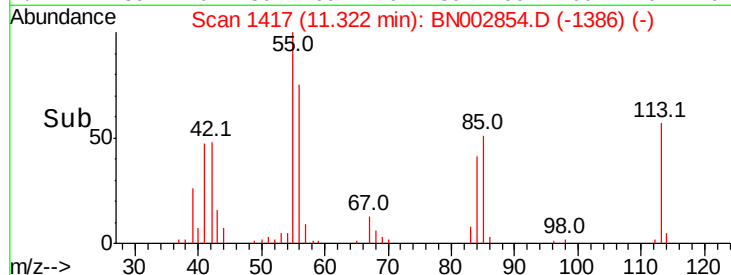
56 131.5 102.4 153.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.276 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

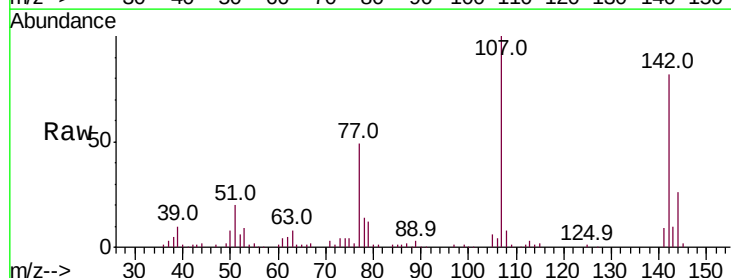
Tgt Ion:107 Resp: 193555

Ion Ratio Lower Upper

107 100

144 25.6 20.2 30.4

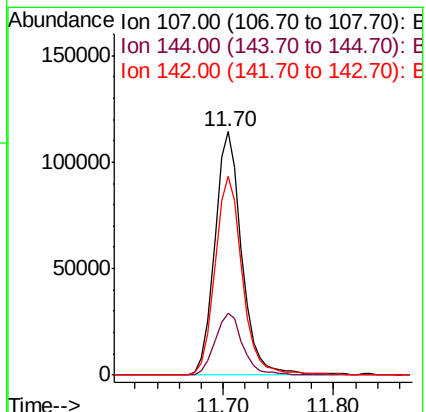
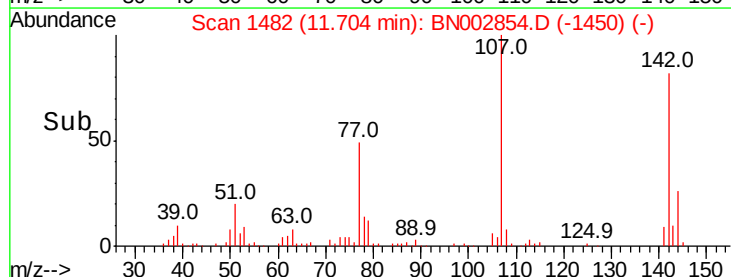
142 81.9 62.9 94.3

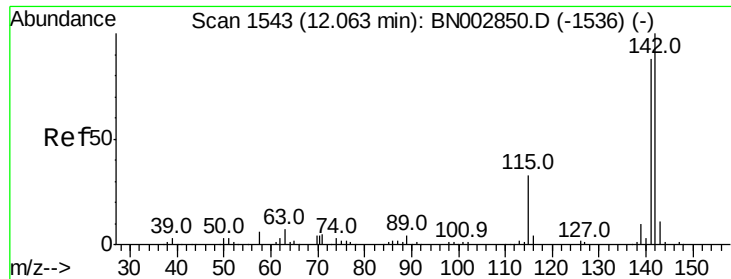


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.915 ng/ul

RT: 12.06 min Scan# 1543

Delta R.T. -0.02 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

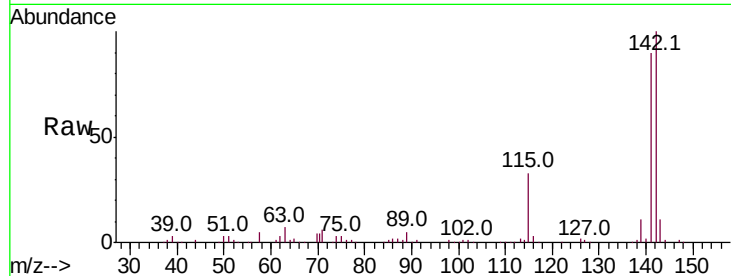
ClientSampleId :

Tot Ion:142 Resp: 437699

Ion Ratio Lower Upper

142 100

141 90.2 71.8 107.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.06

250000

200000

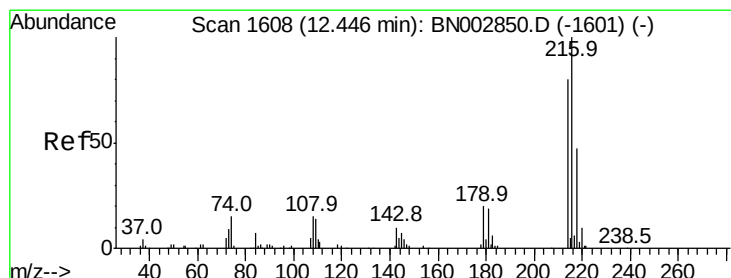
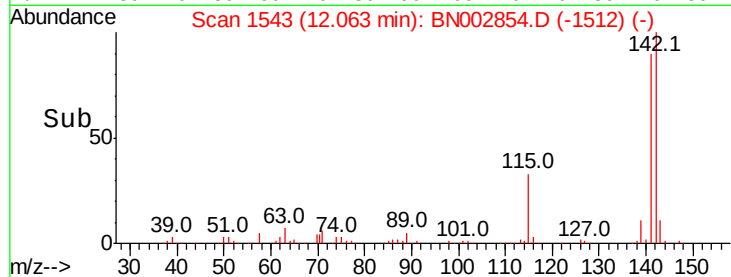
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.691 ng/ul

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Tgt Ion:216 Resp: 220629

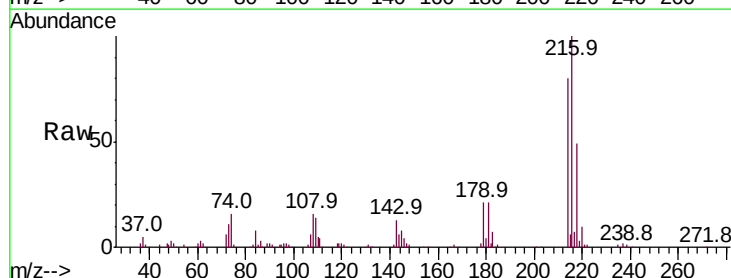
Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

179 20.7 16.5 24.7

108 16.0 13.4 20.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

200000

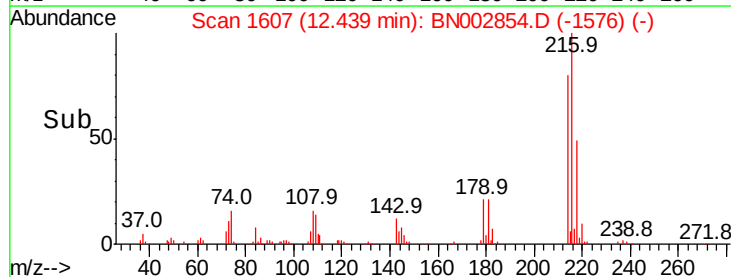
150000

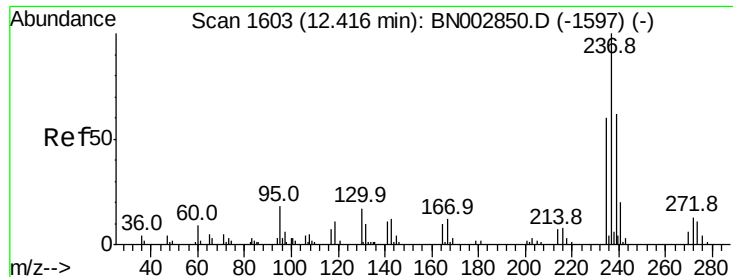
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 18.933 ng/ul

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampleId :

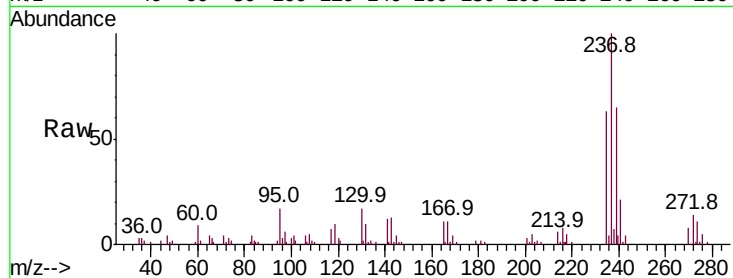
Tot Ion:237 Resp: 94928

Ion Ratio Lower Upper

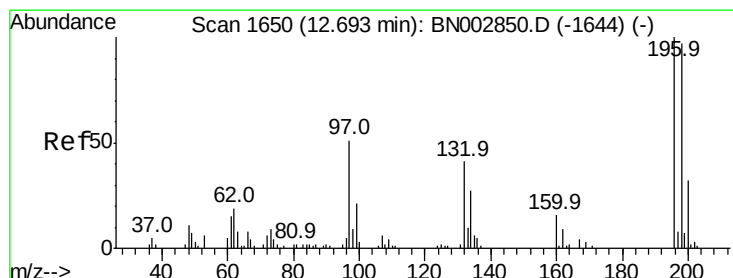
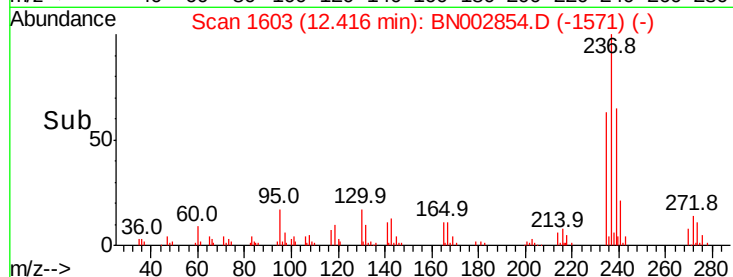
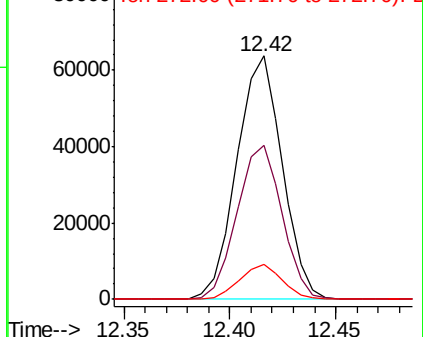
237 100

235 63.0 47.8 71.6

272 14.3 10.3 15.5



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.897 ng/ul

RT: 12.69 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

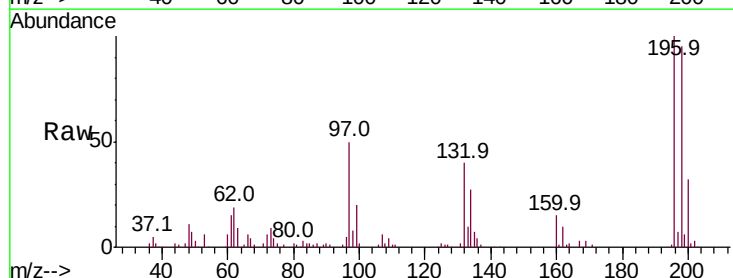
Tgt Ion:196 Resp: 142223

Ion Ratio Lower Upper

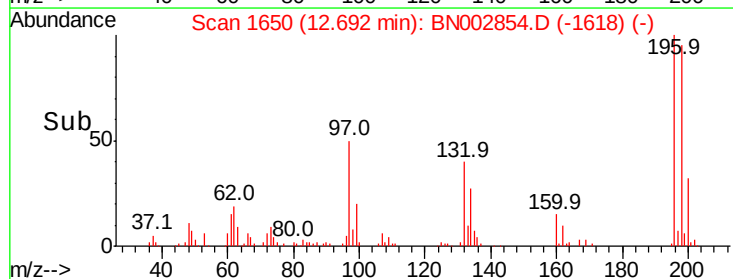
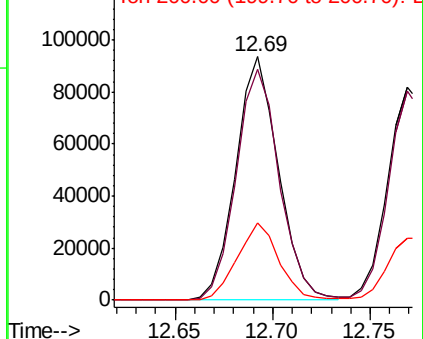
196 100

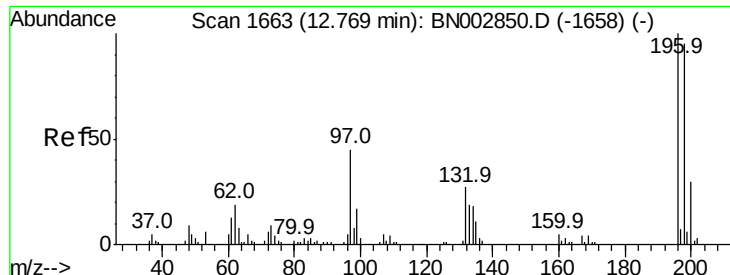
198 94.6 75.6 113.4

200 31.6 24.3 36.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

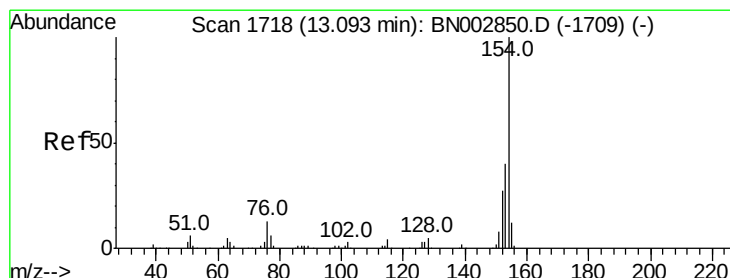
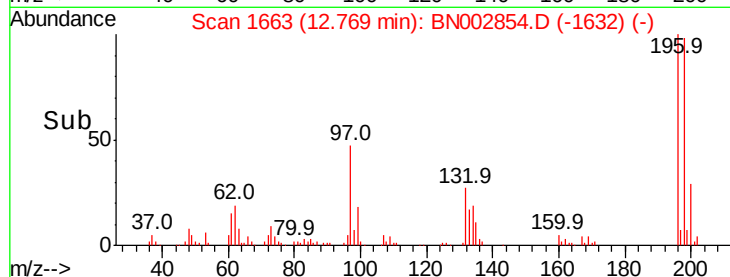
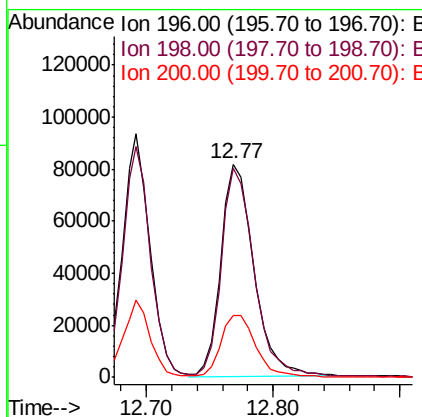
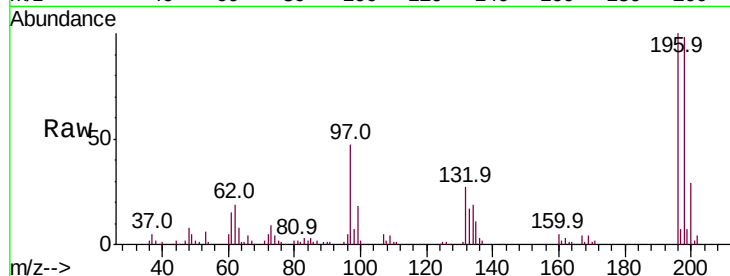




#39
 2,4,5-Trichlorophenol
 Concen: 19.729 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BN002854.D
 Acq: 28 Sep 2018 17:21

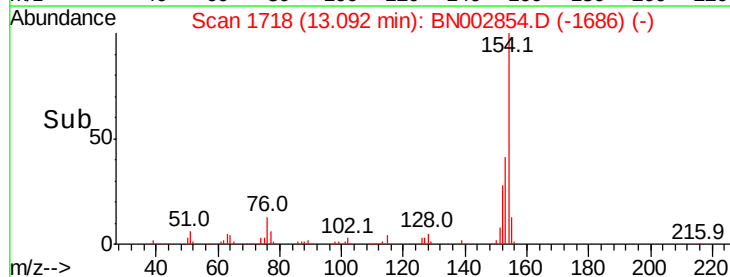
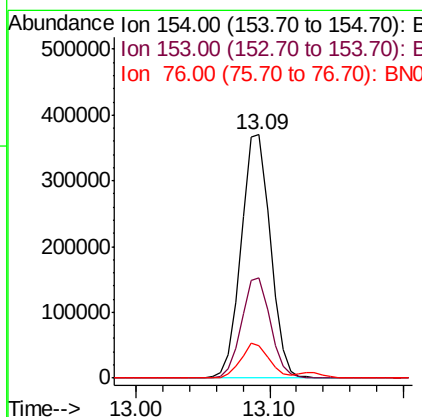
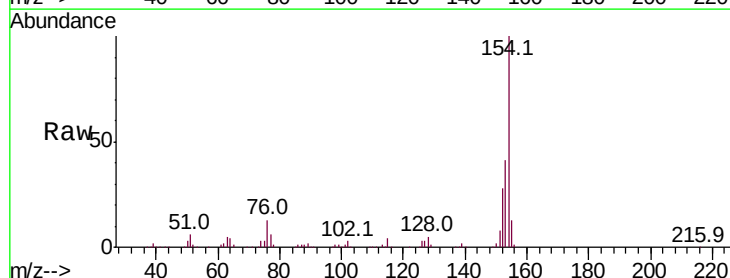
Instrument :
 BNA_N
 ClientSampleId :

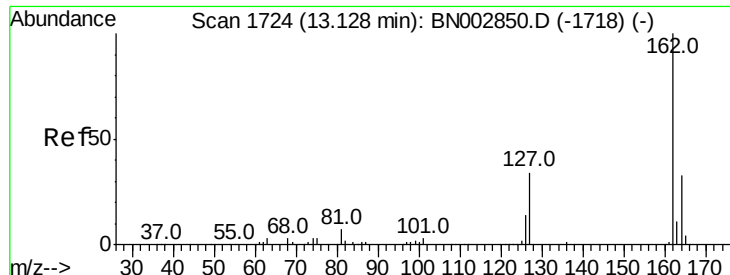
Tot Ion	Ratio	Resp	Lower	Upper
196	100	147697		
198	97.8	75.6	113.4	
200	28.9	23.8	35.8	



#40
 1,1'-Biphenyl
 Concen: 20.158 ng/ul
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN002854.D
 Acq: 28 Sep 2018 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	559976		
153	41.1	32.1	48.1	
76	13.3	10.5	15.7	

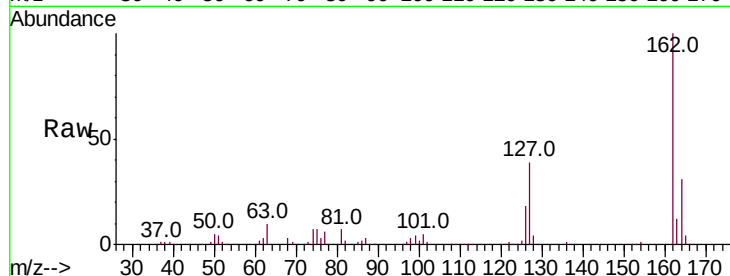




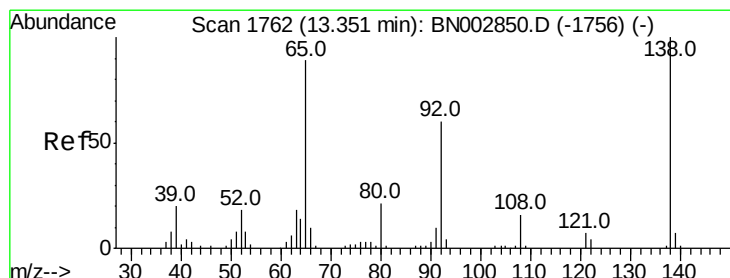
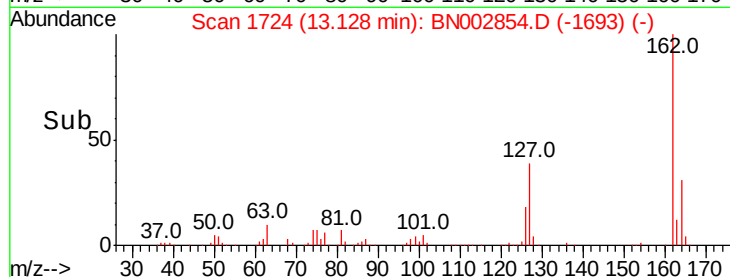
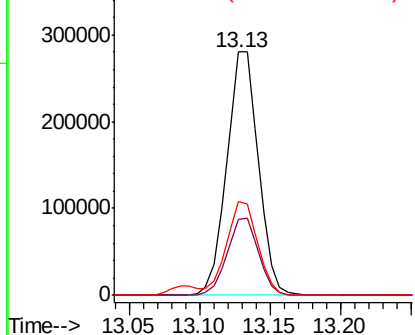
#41
2-Chloronaphthalene
Concen: 20.060 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.02 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	31.3	25.9	38.9
127	38.6	32.1	48.1

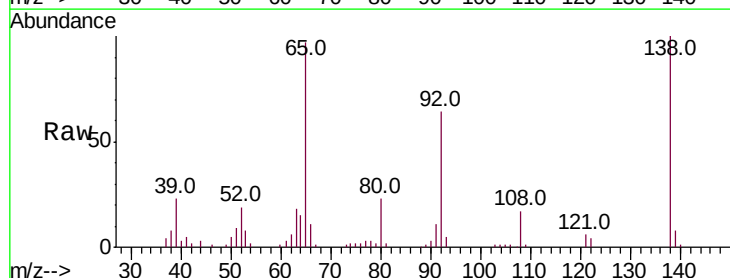


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

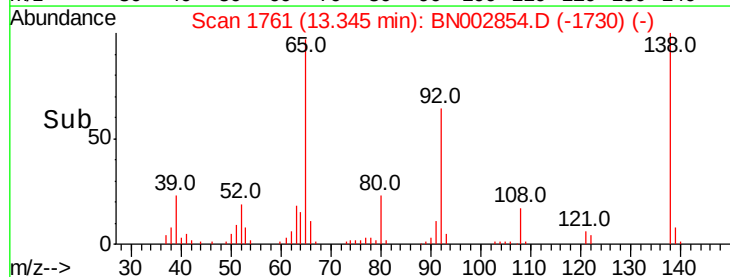
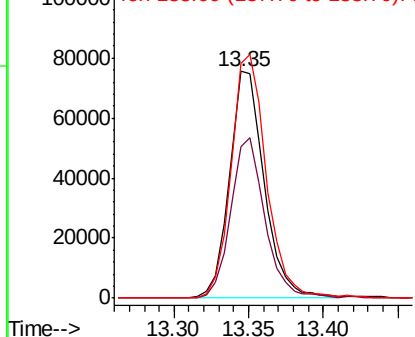


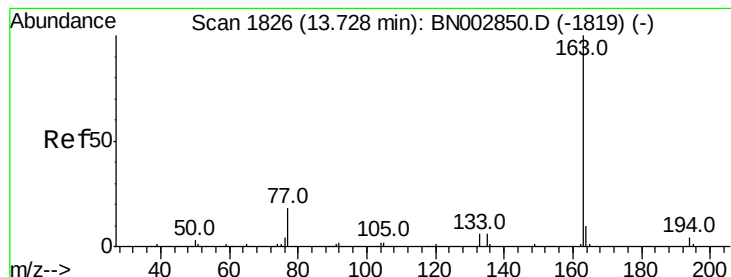
#42
2-Nitroaniline
Concen: 20.363 ng/ul
RT: 13.35 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.8	80.6
138	103.5	82.8	124.2



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 21.368 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampled :

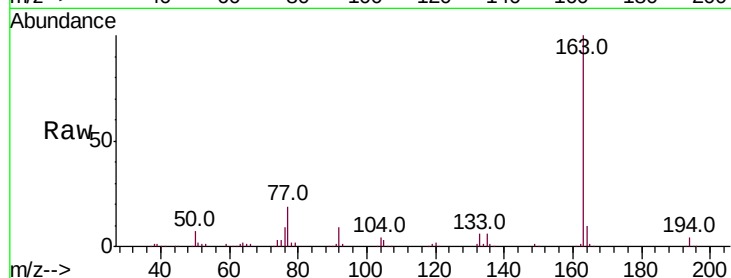
Tot Ion:163 Resp: 550590

Ion Ratio Lower Upper

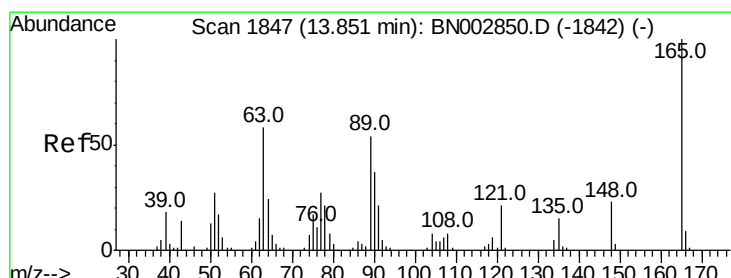
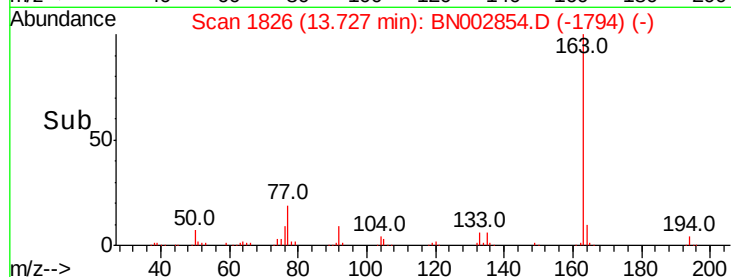
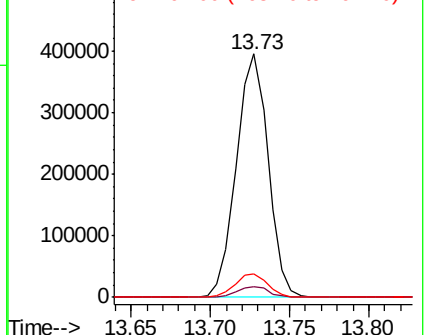
163 100

194 4.1 3.5 5.3

164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.231 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

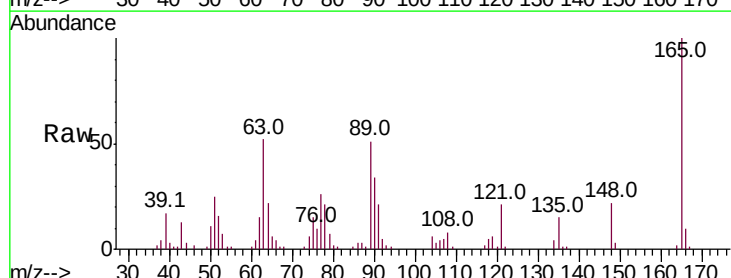
Tgt Ion:165 Resp: 115408

Ion Ratio Lower Upper

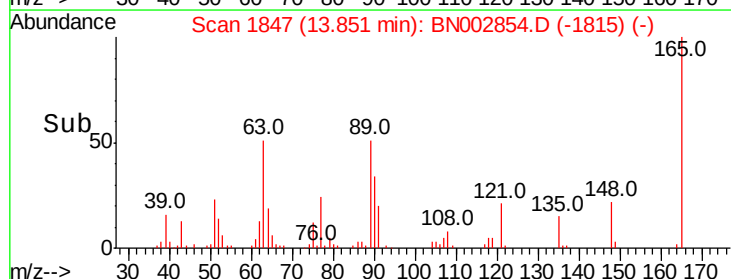
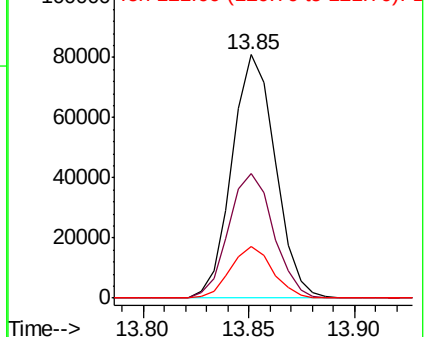
165 100

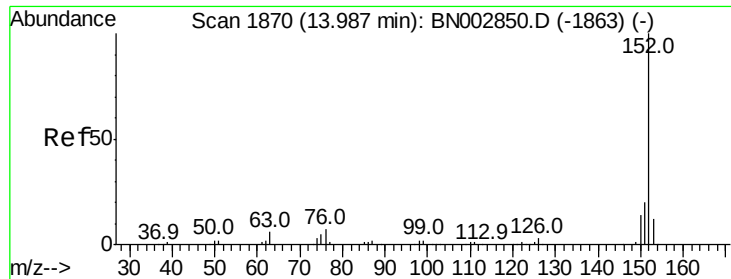
89 51.3 41.7 62.5

121 21.3 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.725 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.02 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampleId :

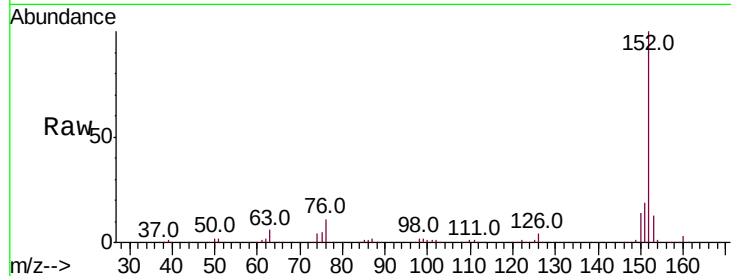
Tot Ion:152 Resp: 671203

Ion Ratio Lower Upper

152 100

151 19.2 16.0 24.0

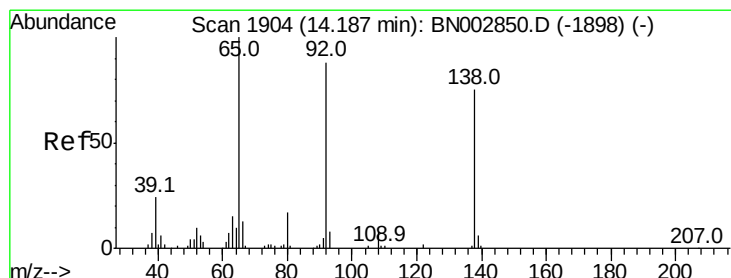
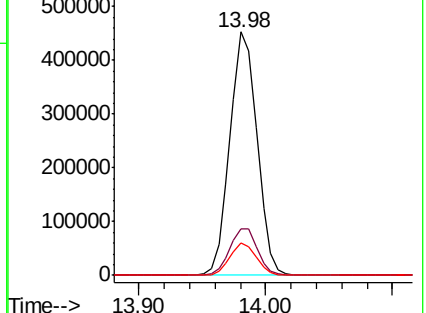
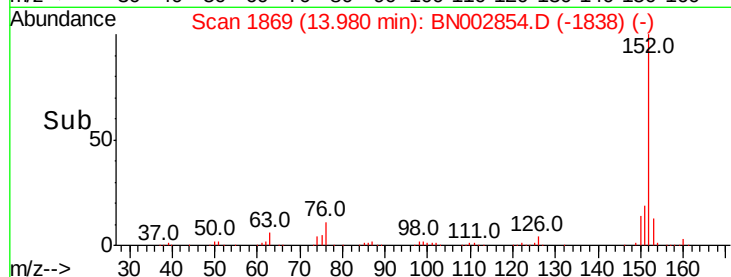
153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.786 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

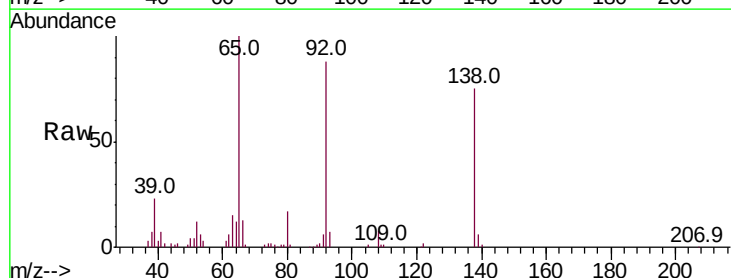
Tgt Ion:138 Resp: 110275

Ion Ratio Lower Upper

138 100

108 10.9 8.4 12.6

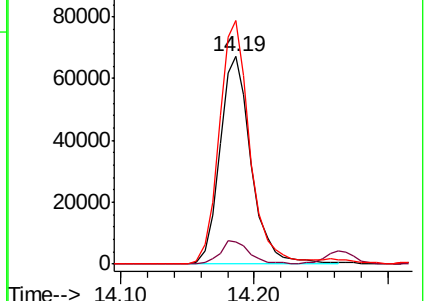
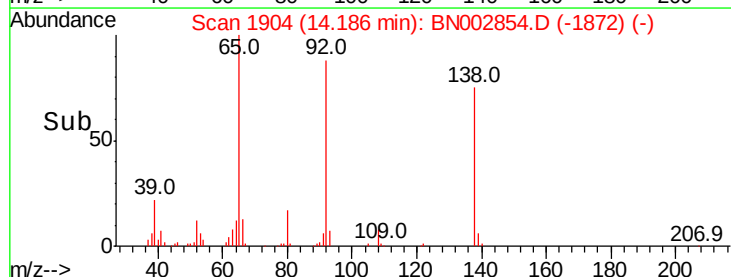
92 117.3 93.4 140.0

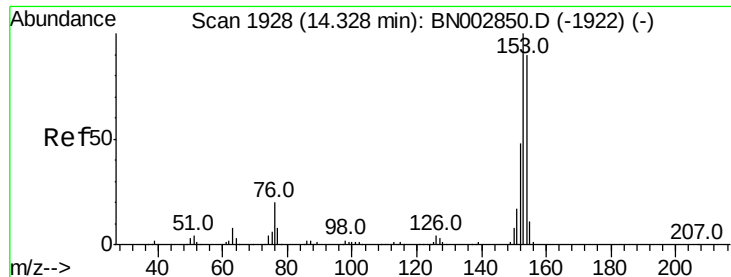


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.506 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

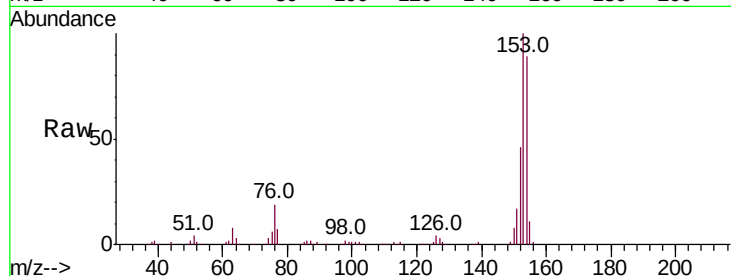
Instrument :

BNA_N

ClientSampleId :

Tot Ion:153 Resp: 470437

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.8	56.6
154	89.0	70.9	106.3

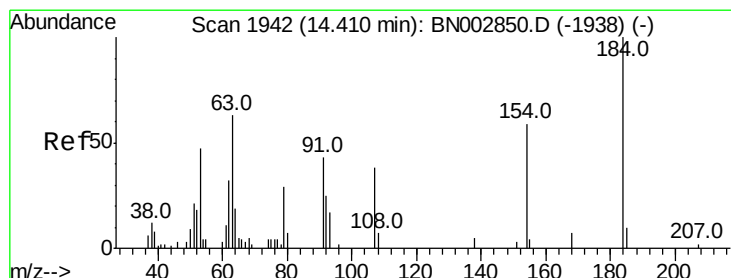
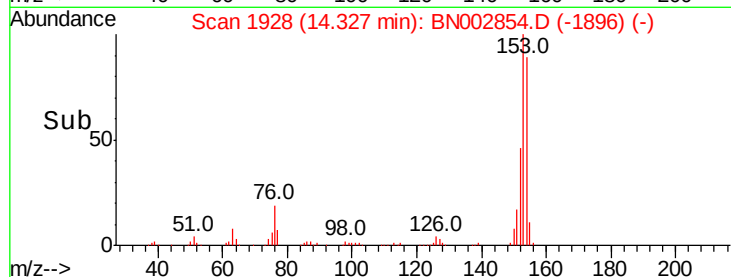
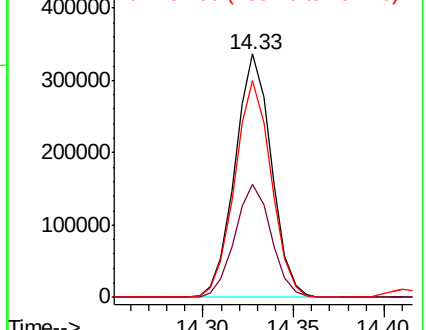


Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.751 ng/ul

RT: 14.41 min Scan# 1942

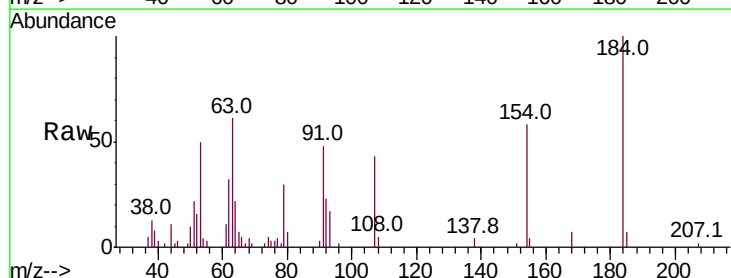
Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Tgt Ion:184 Resp: 37741

Ion	Ratio	Lower	Upper
184	100		
63	60.7	57.0	85.6
154	57.6	48.5	72.7

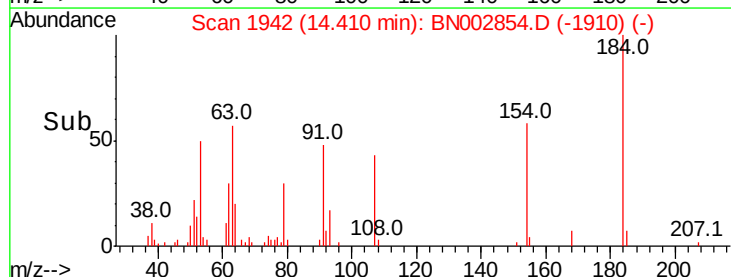
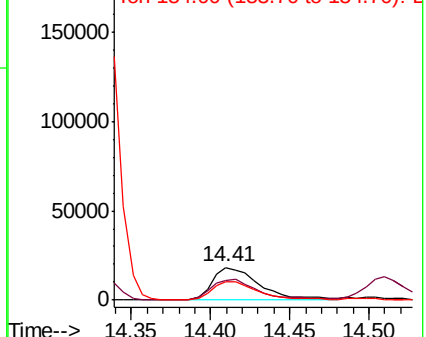


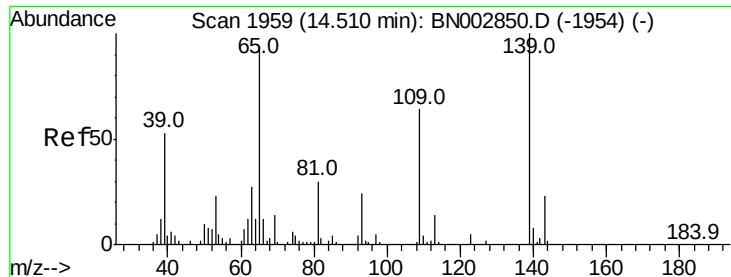
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.675 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampleId :

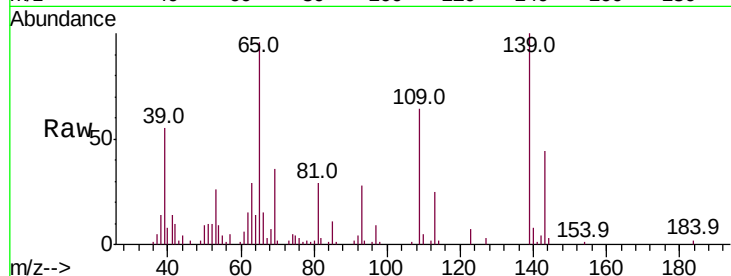
Tot Ion:109 Resp: 53689

Ion Ratio Lower Upper

109 100

139 156.9 116.5 174.7

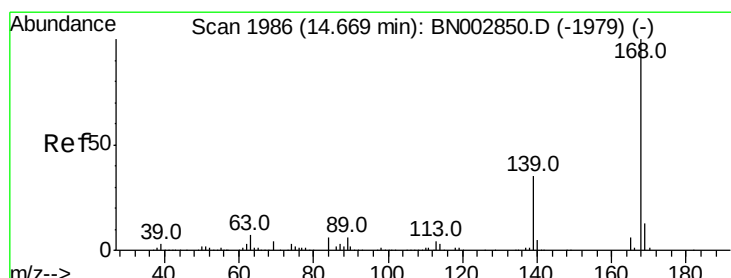
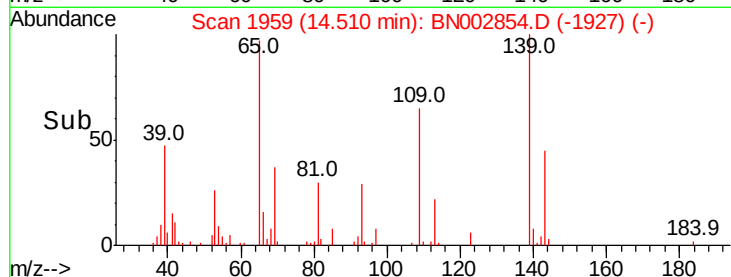
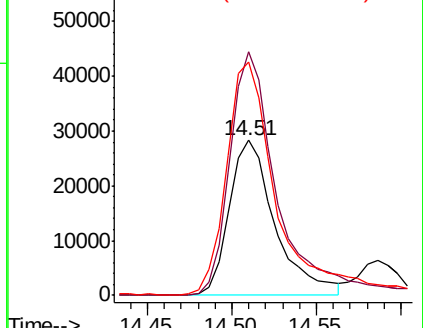
65 150.2 116.7 175.1



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 20.992 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BN002854.D

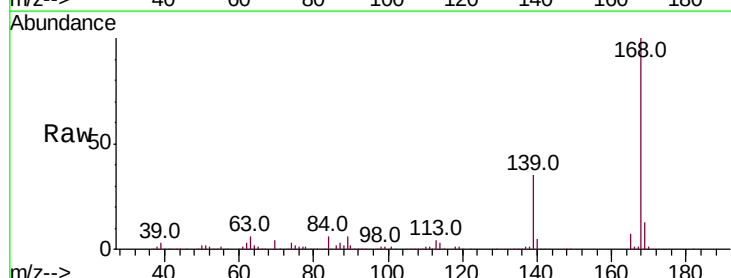
Acq: 28 Sep 2018 17:21

Tgt Ion:168 Resp: 662212

Ion Ratio Lower Upper

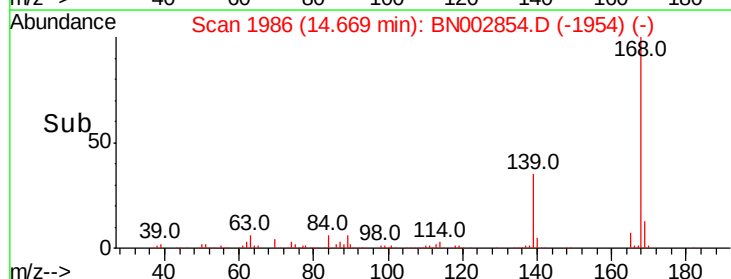
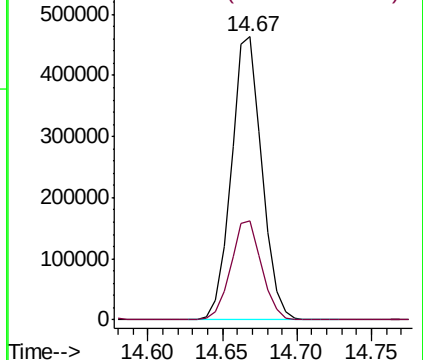
168 100

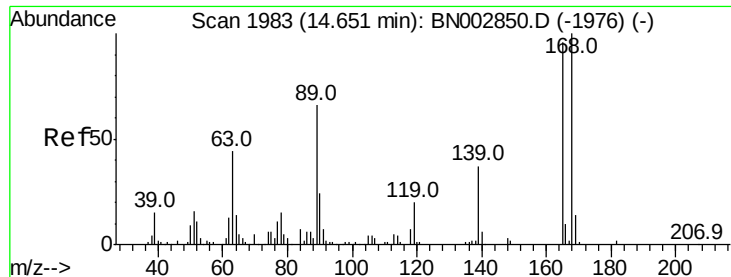
139 34.8 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.673 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampled :

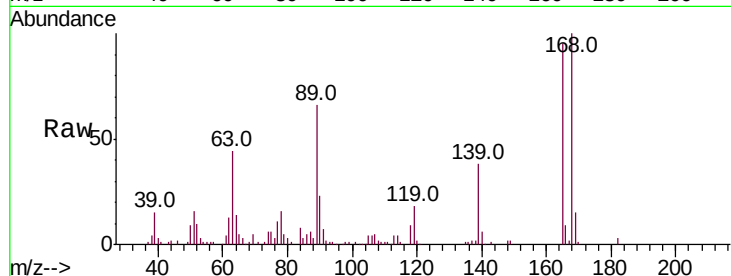
Tot Ion:165 Resp: 166514

Ion Ratio Lower Upper

165 100

63 46.1 39.0 58.6

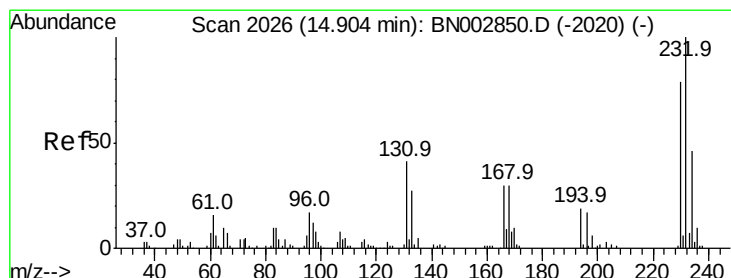
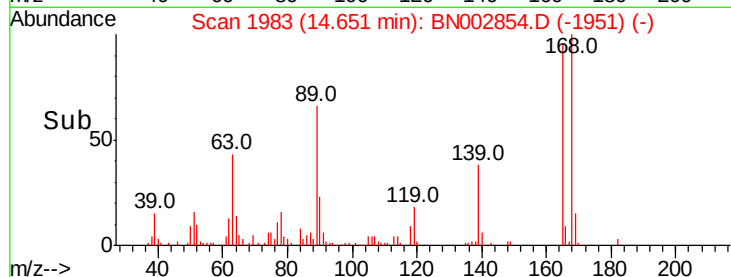
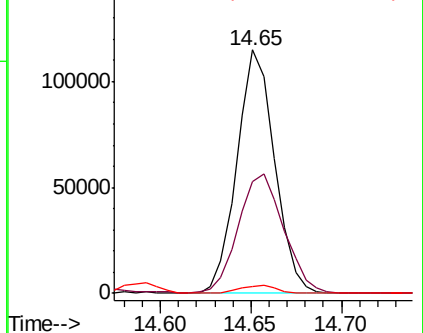
182 3.0 2.4 3.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.990 ng/ul

RT: 14.90 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Tgt Ion:232 Resp: 130309

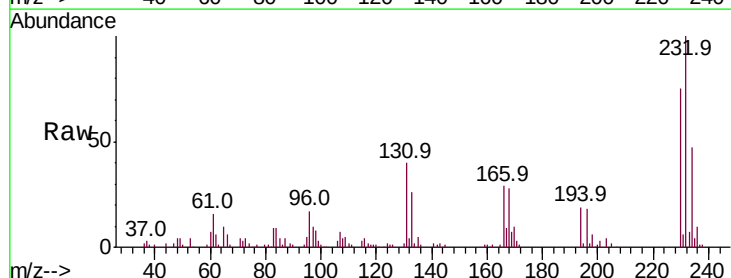
Ion Ratio Lower Upper

232 100

131 39.7 36.6 54.8

130 2.3 1.8 2.8

166 29.1 26.5 39.7

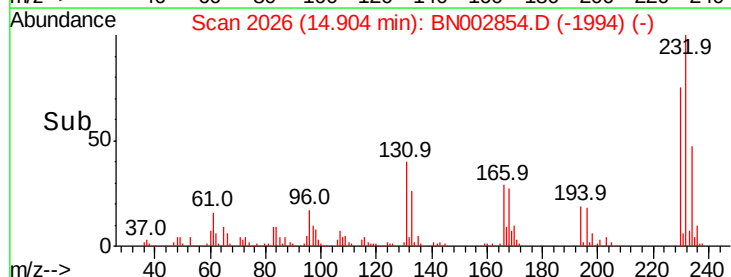
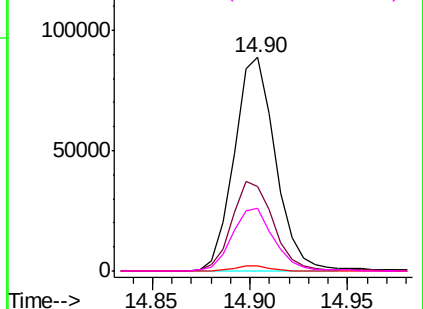


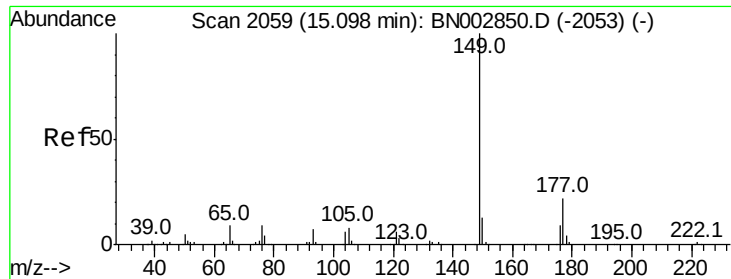
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 21.863 ng/ul

RT: 15.10 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampled :

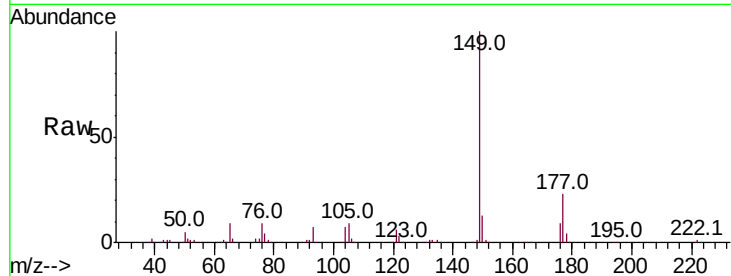
Tot Ion:149 Resp: 551921

Ion Ratio Lower Upper

149 100

177 23.5 17.8 26.8

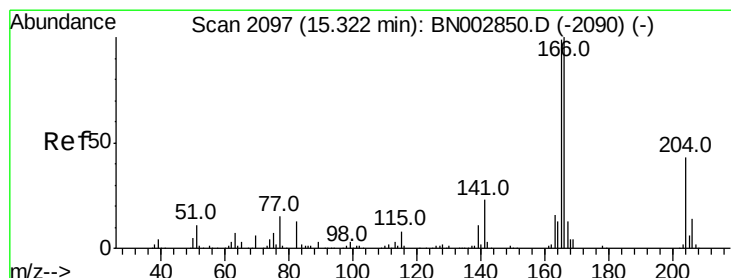
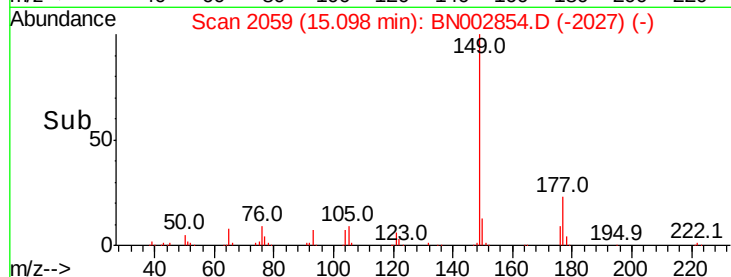
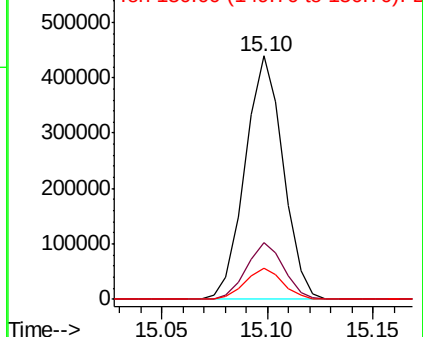
150 13.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 21.435 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. -0.02 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

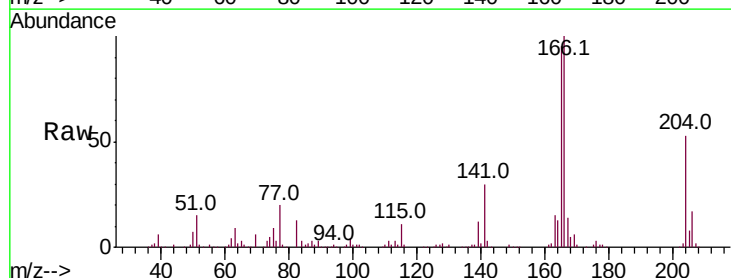
Tgt Ion:166 Resp: 541607

Ion Ratio Lower Upper

166 100

165 94.8 78.3 117.5

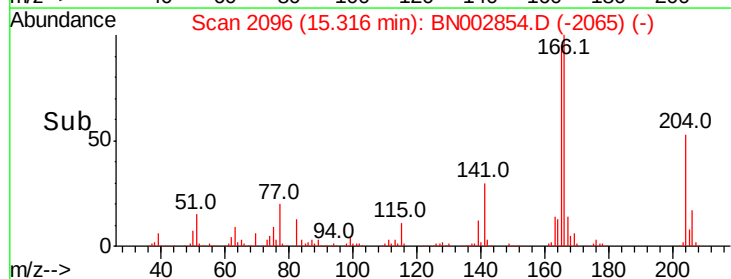
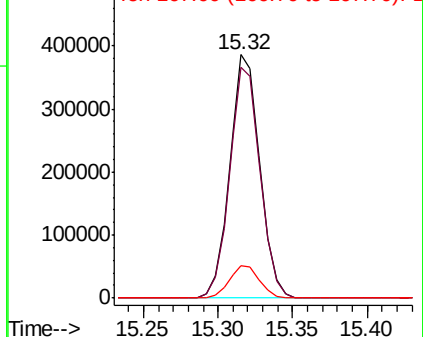
167 13.6 11.0 16.6

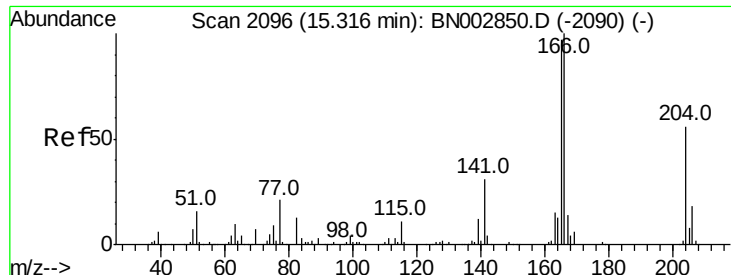


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

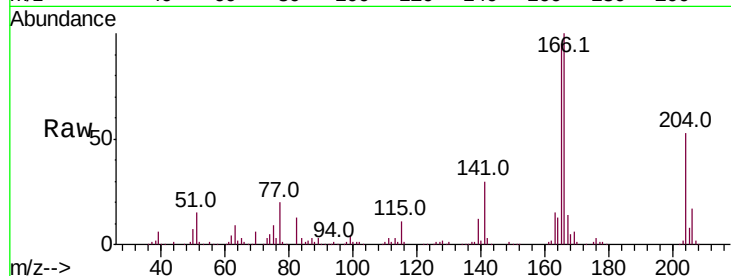




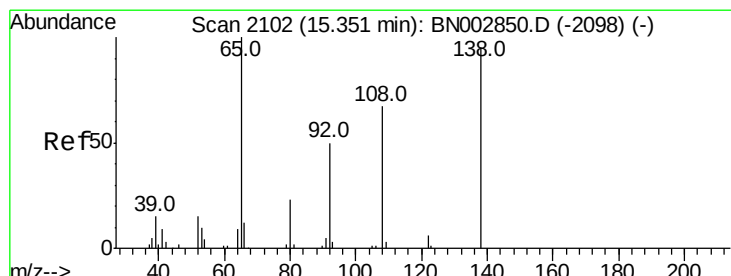
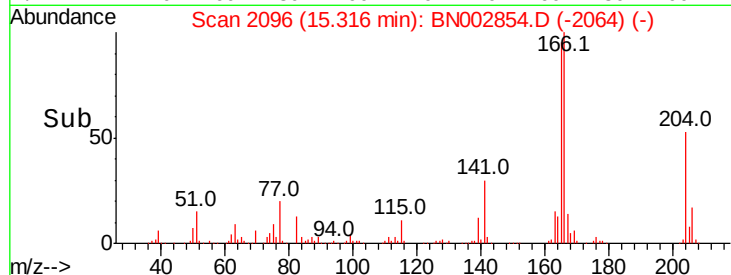
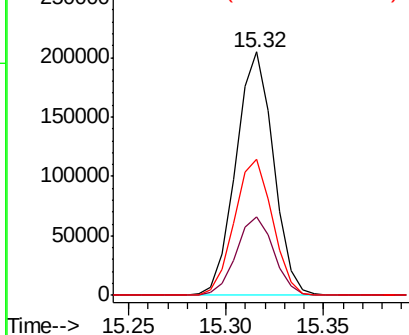
#59
 4-Chlorophenyl-phenylether
 Concen: 21.614 ng/ul
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BN002854.D
 Acq: 28 Sep 2018 17:21

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 273091
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.0 39.0
 141 56.0 47.8 71.8

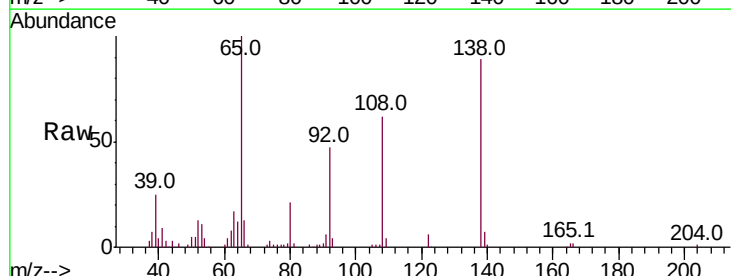


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

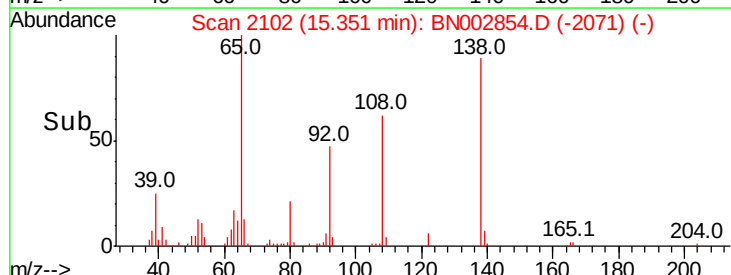
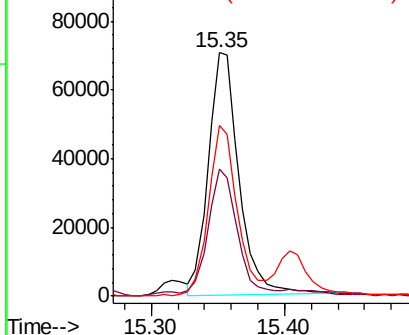


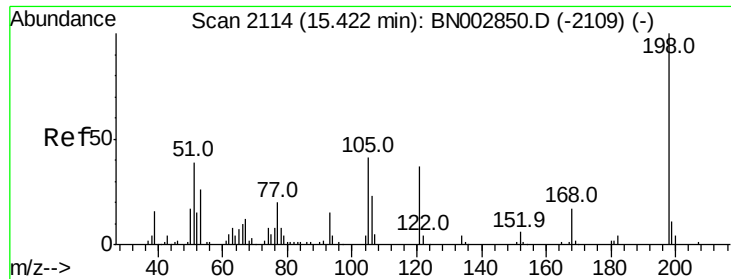
#60
 4-Nitroaniline
 Concen: 21.148 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.02 min
 Lab File: BN002854.D
 Acq: 28 Sep 2018 17:21

Tgt Ion:138 Resp: 113492
 Ion Ratio Lower Upper
 138 100
 92 52.1 40.8 61.2
 108 69.9 57.4 86.2



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BNO
 Ion 108.00 (107.70 to 108.70): E

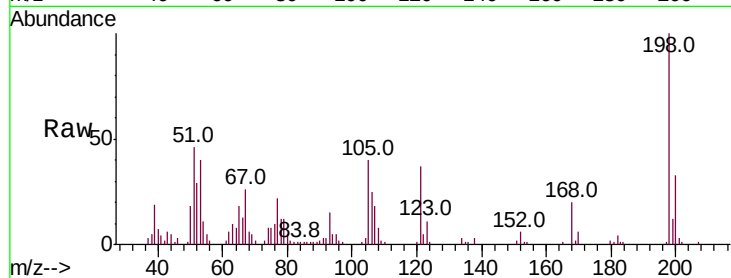




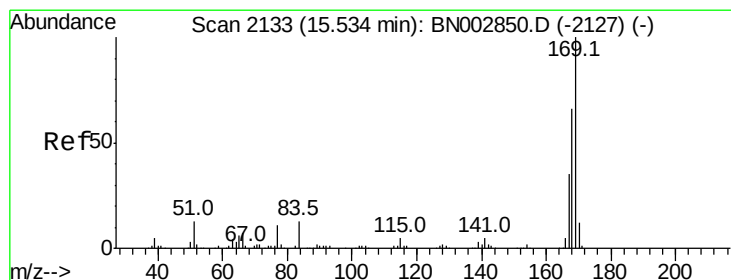
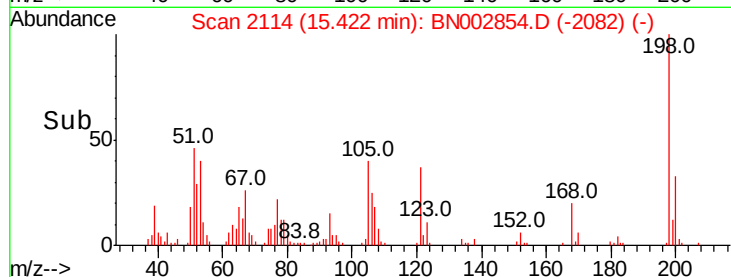
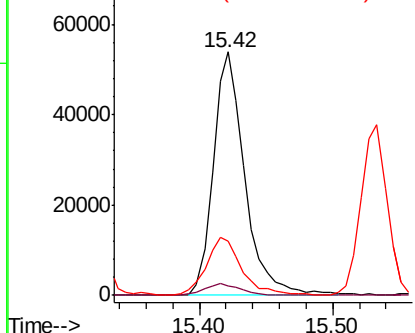
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.786 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BN002854.D
 Acq: 28 Sep 2018 17:21

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 88809
 Ion Ratio Lower Upper
 198 100
 182 3.9 4.0 6.0#
 77 22.1 21.5 32.3

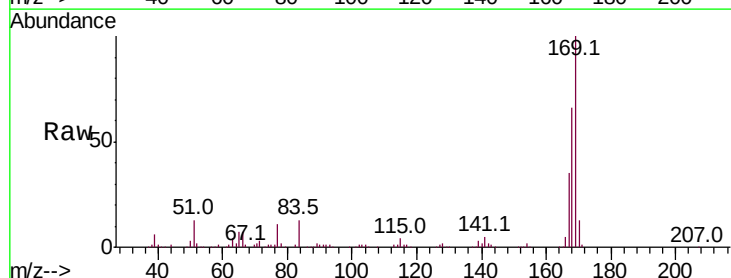


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

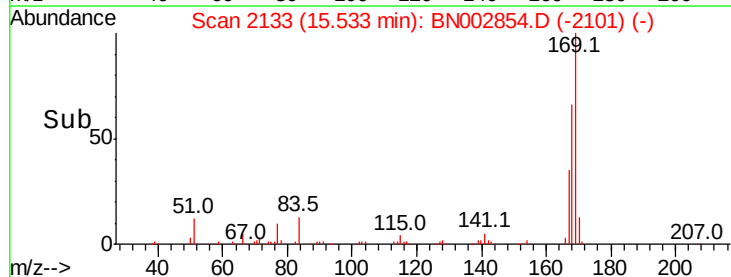
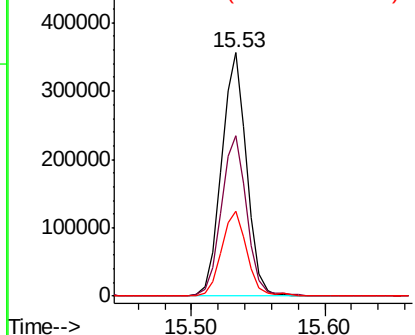


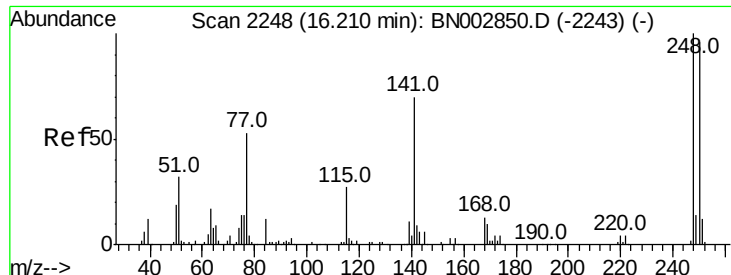
#64
 N-Nitrosodiphenylamine
 Concen: 20.195 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BN002854.D
 Acq: 28 Sep 2018 17:21

Tgt Ion:169 Resp: 469013
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.8 80.6
 167 34.8 28.6 42.8



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

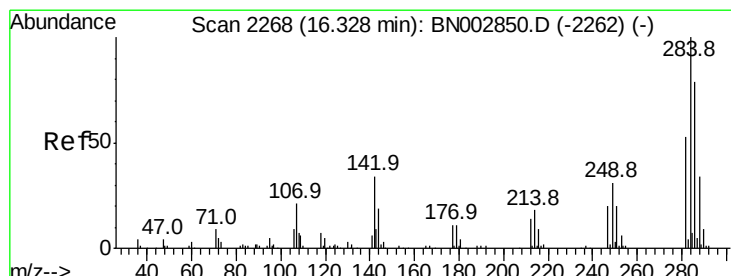
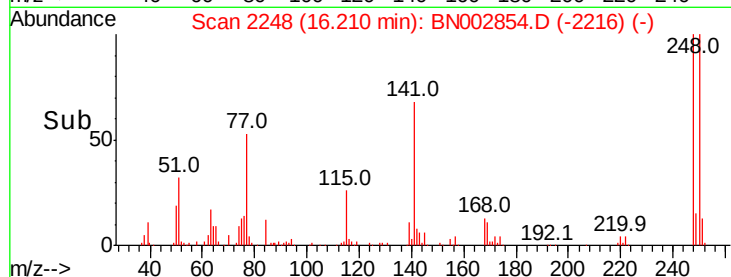
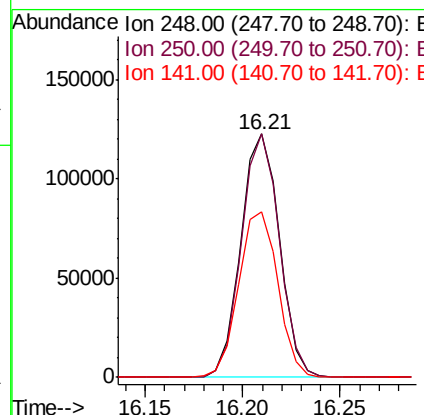
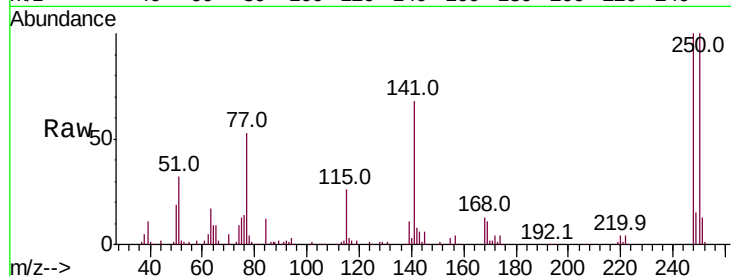




#65
4-Bromophenyl-phenylether
Concen: 20.489 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

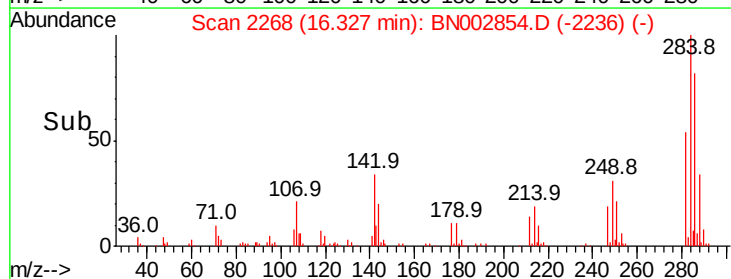
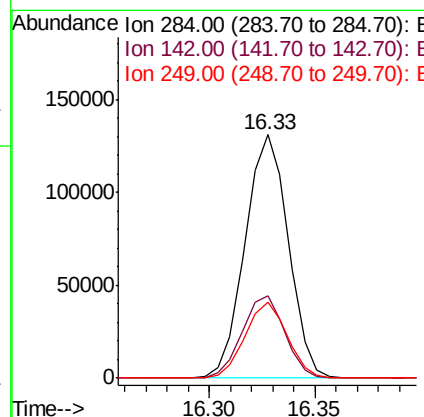
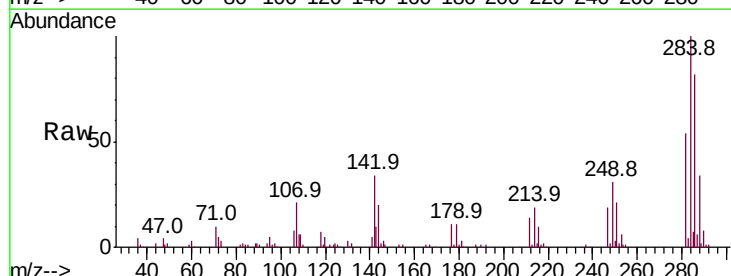
Instrument :
BNA_N
ClientSampled :

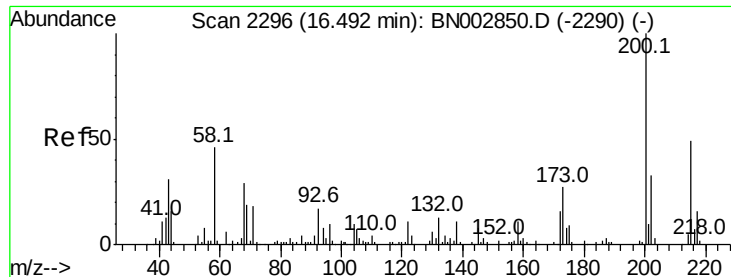
Tot Ion:248 Resp: 168122
Ion Ratio Lower Upper
248 100
250 99.8 80.2 120.2
141 68.2 56.3 84.5



#66
Hexachlorobenzene
Concen: 20.825 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Tgt Ion:284 Resp: 186660
Ion Ratio Lower Upper
284 100
142 34.0 24.8 37.2
249 31.1 23.9 35.9

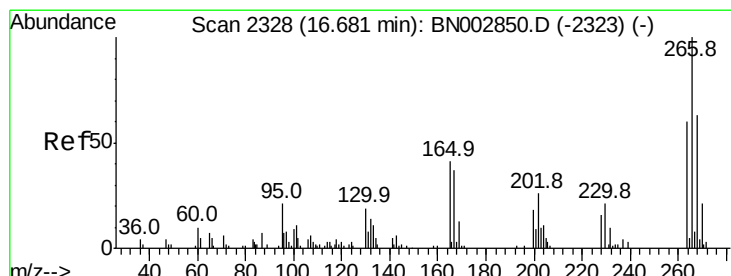
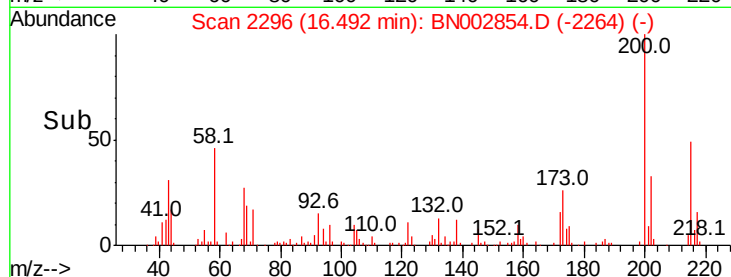
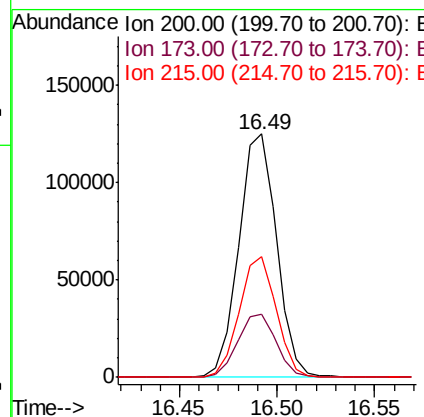
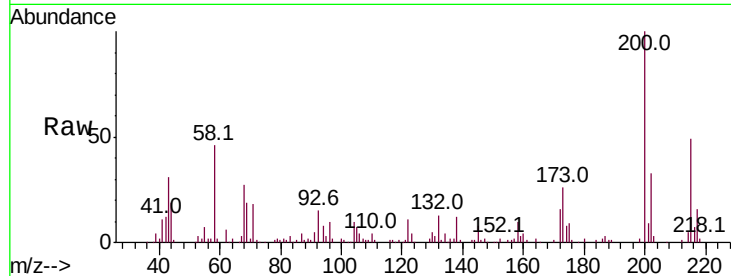




#67
 Atrazine
 Concen: 21.066 ng/ul
 RT: 16.49 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BN002854.D
 Acq: 28 Sep 2018 17:21

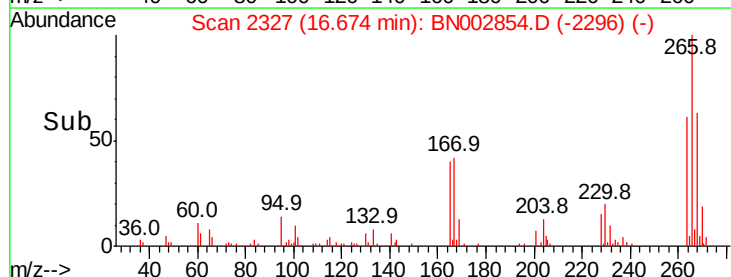
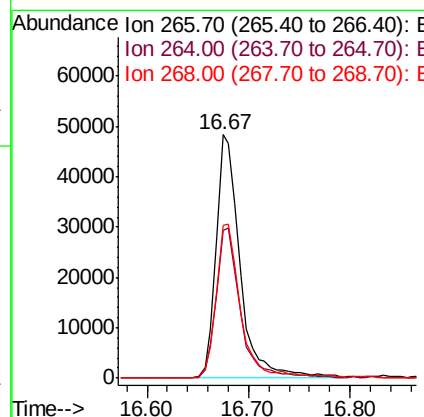
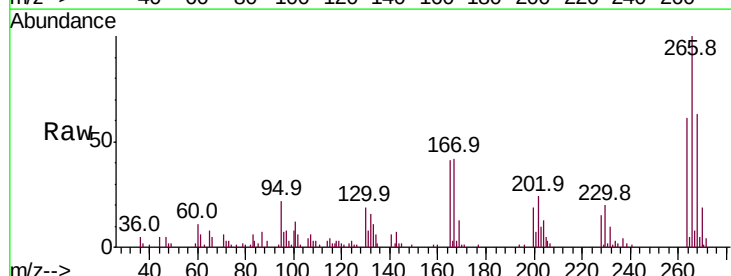
Instrument :
 BNA_N
 ClientSampleId :

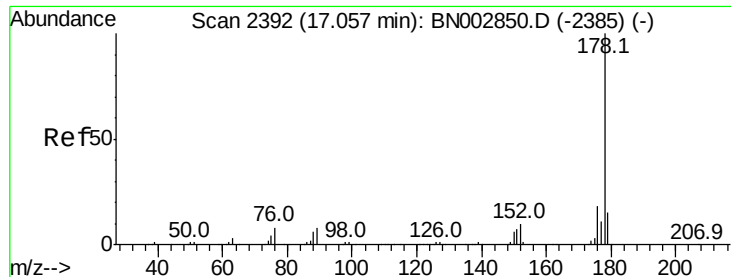
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.8	32.6
215	49.5	39.4	59.2



#68
 Pentachlorophenol
 Concen: 19.106 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. -0.02 min
 Lab File: BN002854.D
 Acq: 28 Sep 2018 17:21

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	49.9	74.9
268	63.0	52.6	79.0





#69

Phenanthrene

Concen: 20.547 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampleId :

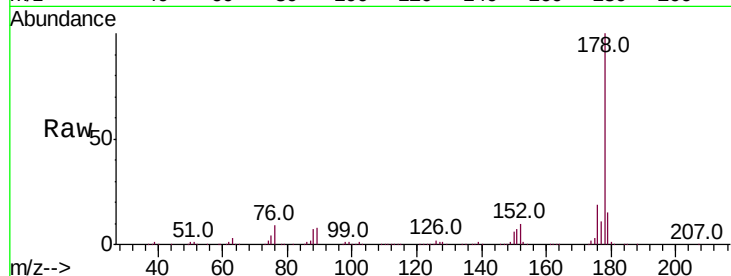
Tot Ion:178 Resp: 847250

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

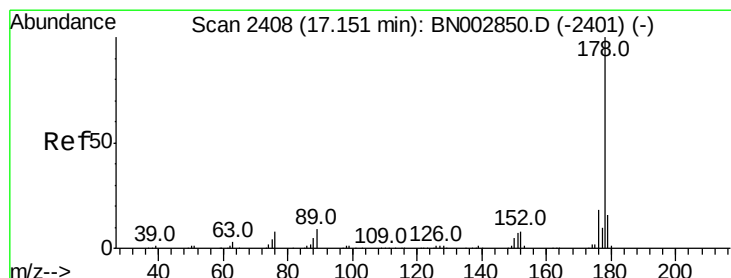
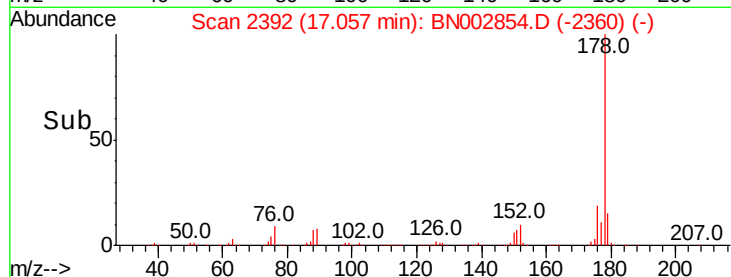
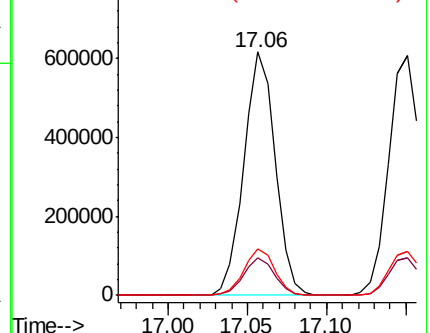
176 19.0 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.633 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

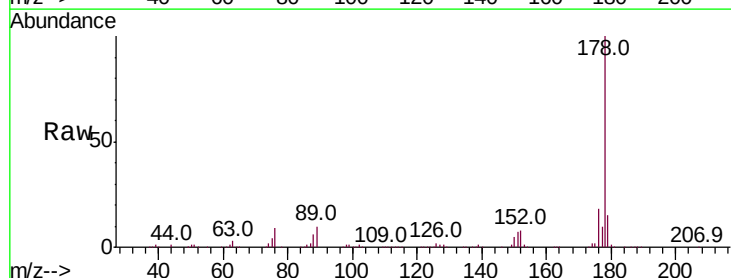
Tgt Ion:178 Resp: 862676

Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

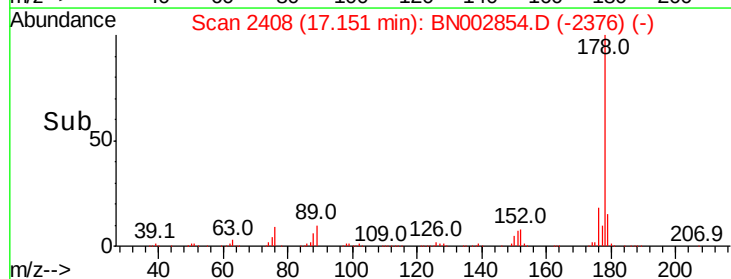
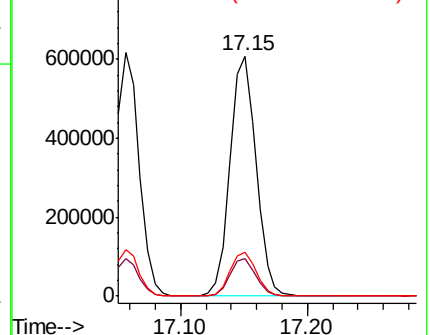
176 18.1 15.0 22.4

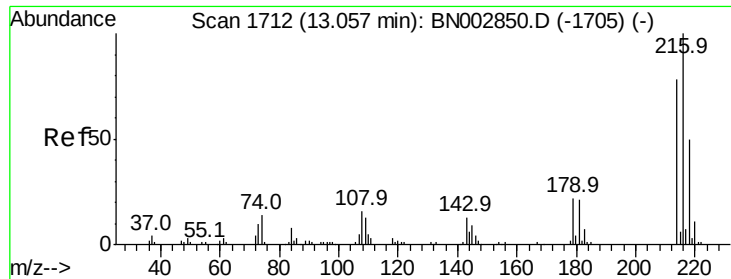


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.558 ng/uL

RT: 13.06 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampleId :

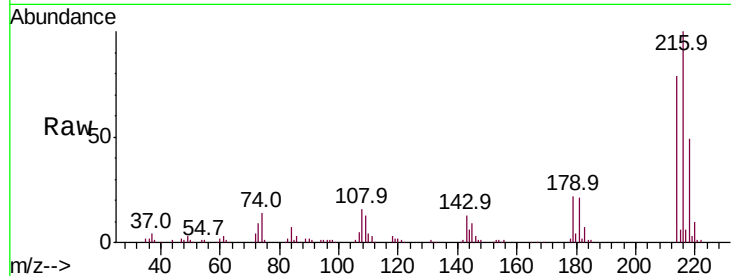
Tot Ion:216 Resp: 237279

Ion Ratio Lower Upper

216 100

214 79.4 62.9 94.3

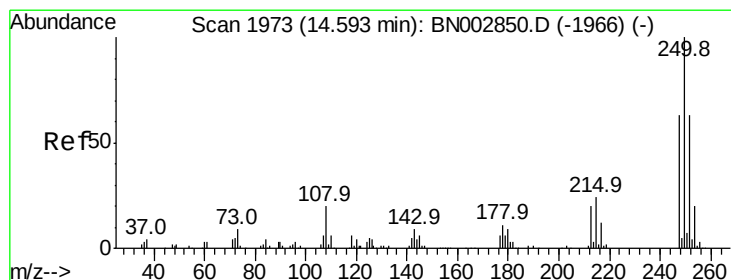
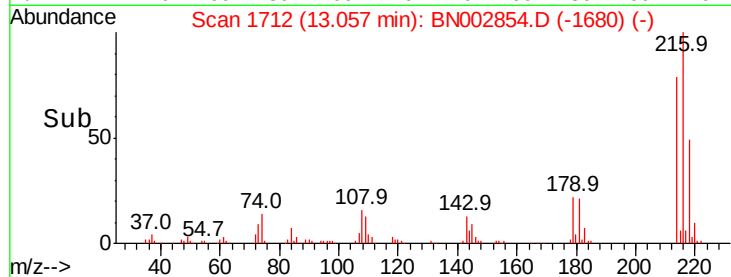
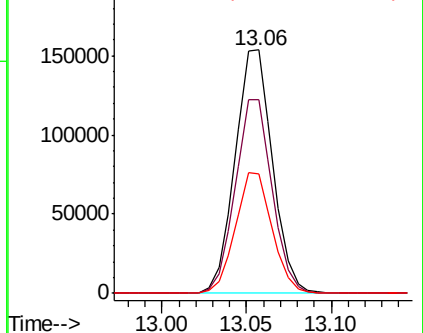
218 49.0 37.8 56.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.269 ng/uL

RT: 14.59 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

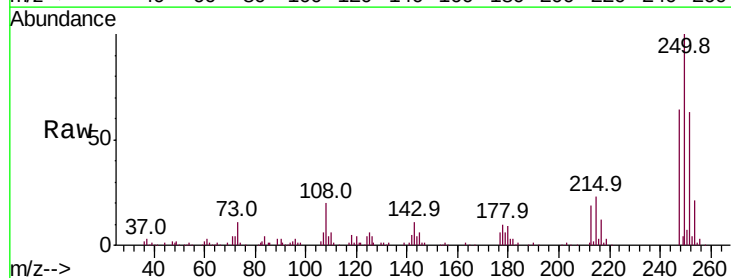
Tgt Ion:250 Resp: 219979

Ion Ratio Lower Upper

250 100

248 63.5 49.1 73.7

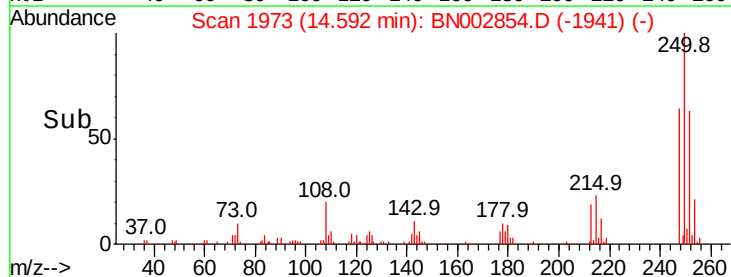
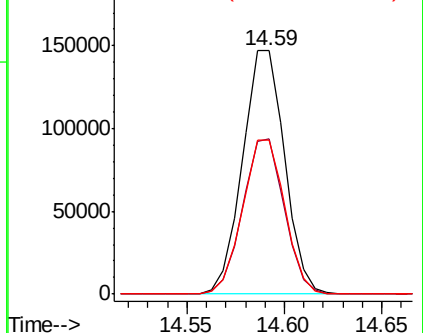
252 63.0 51.0 76.4

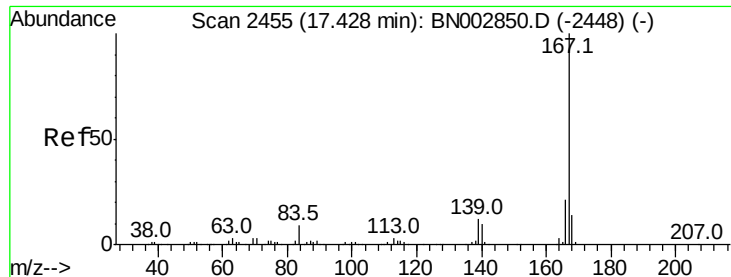


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.847 ng/ul

RT: 17.43 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

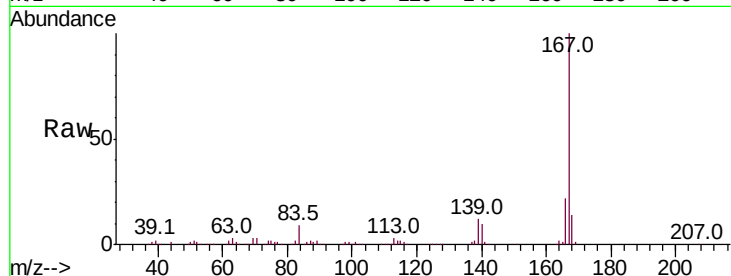
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 747988

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.5	10.7	16.1

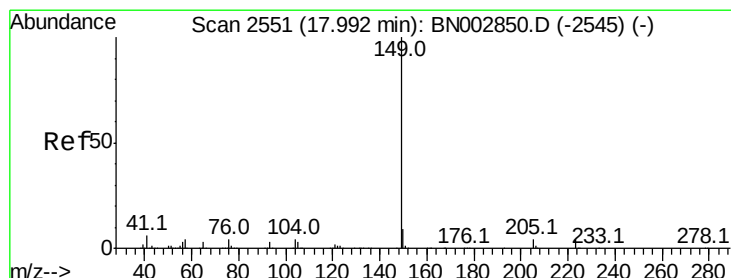
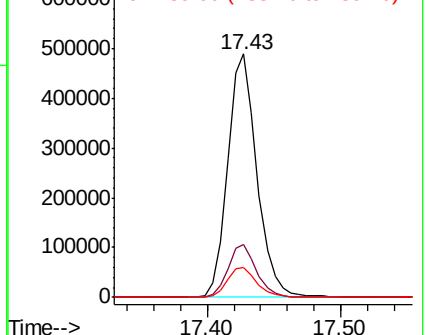
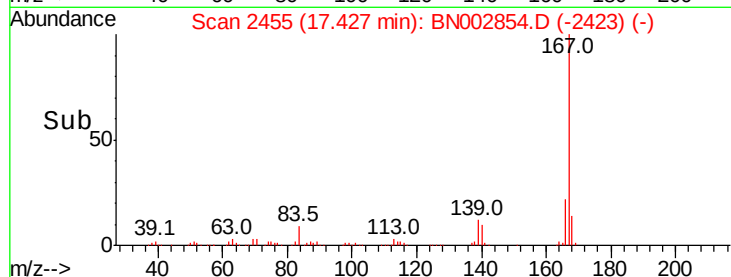


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.537 ng/ul

RT: 17.99 min Scan# 2550

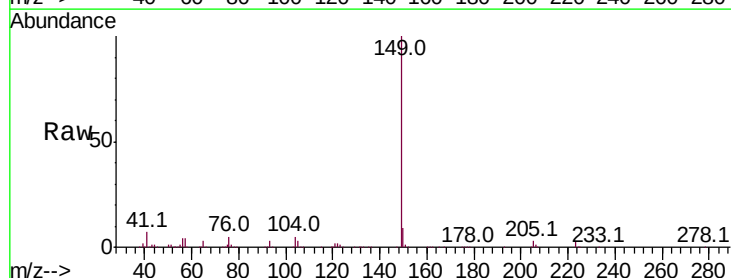
Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Tgt Ion:149 Resp: 927132

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.6	3.7	5.5

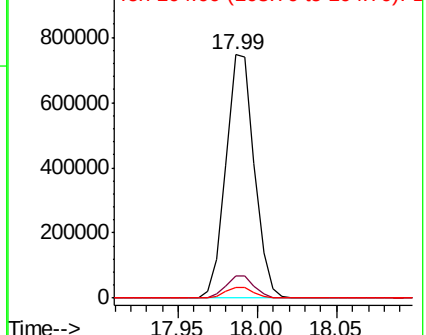
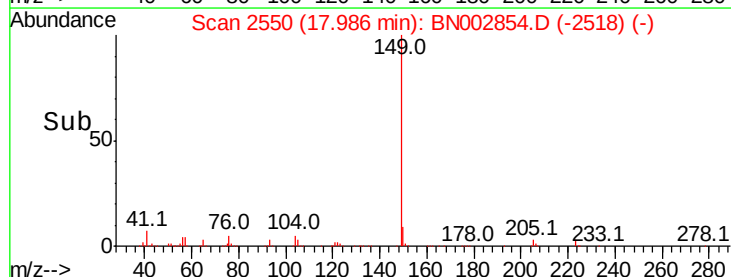


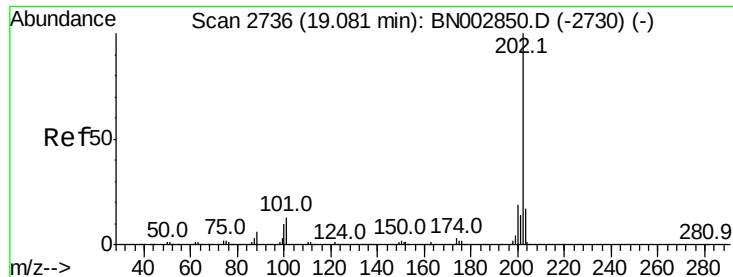
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

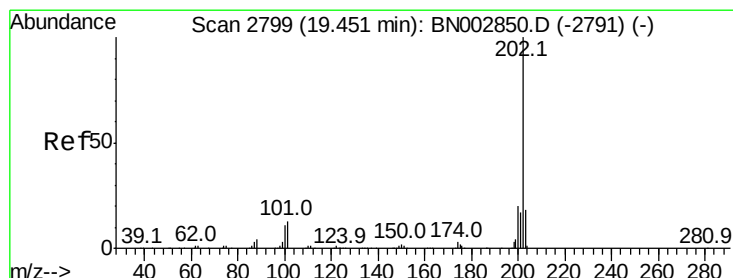
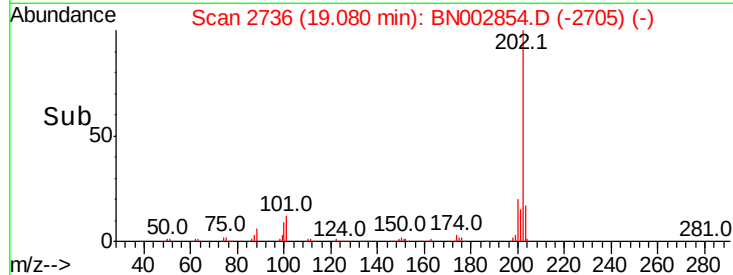
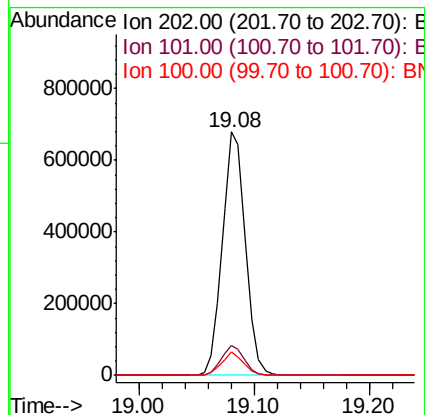
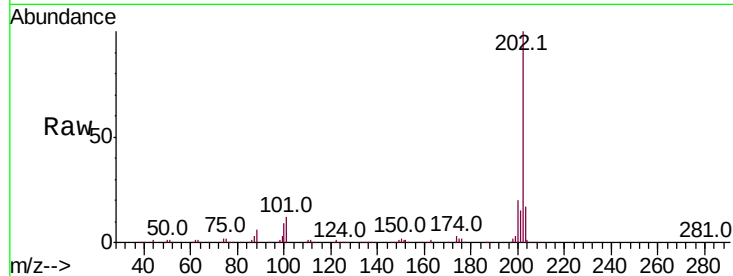




#76
Fluoranthene
Concen: 21.300 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.02 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

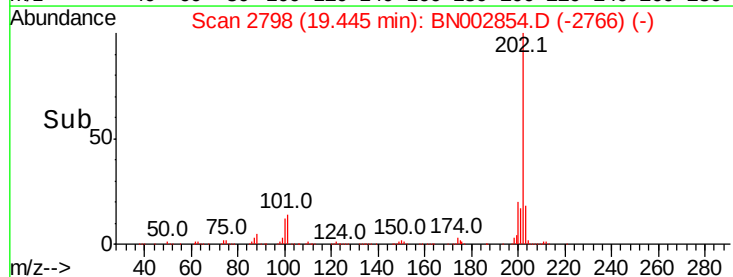
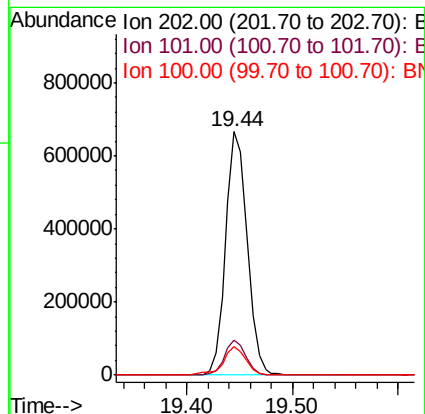
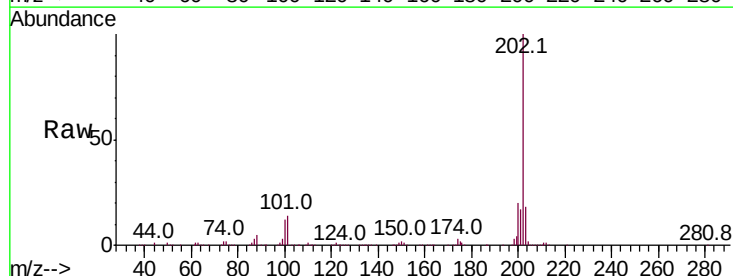
Instrument :
BNA_N
ClientSampleId :

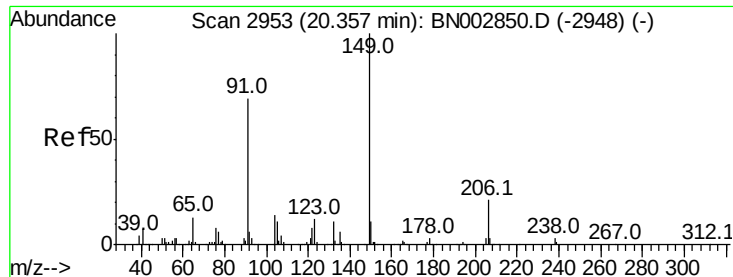
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.4	14.2
100	9.4	7.0	10.6



#79
Pyrene
Concen: 21.264 ng/ul
RT: 19.44 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	10.8	16.2
100	11.8	8.2	12.2

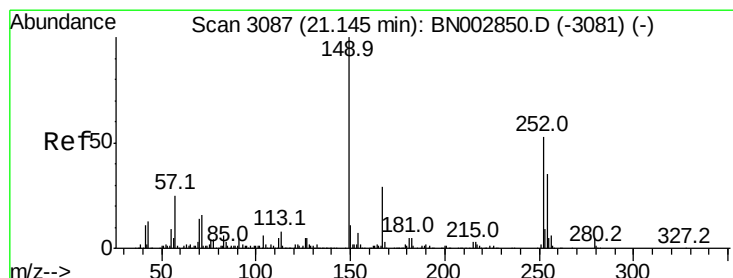
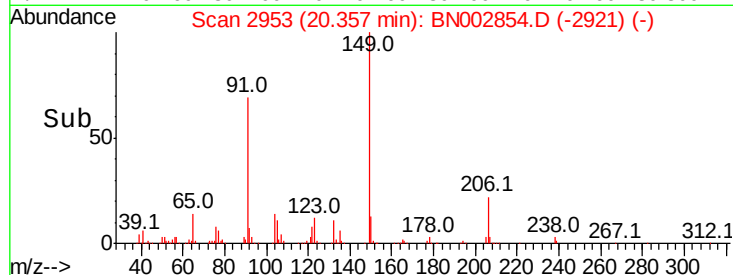
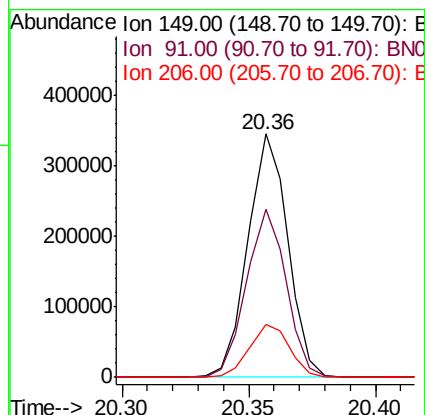
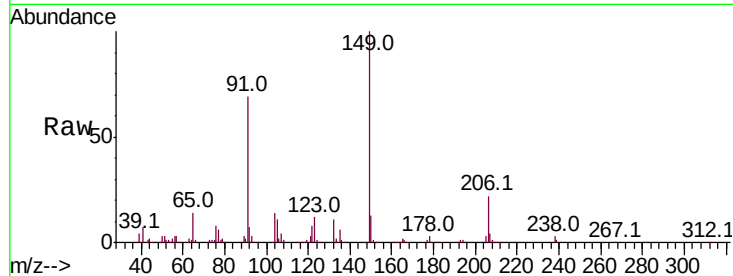




#80
Butylbenzylphthalate
Concen: 20.596 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

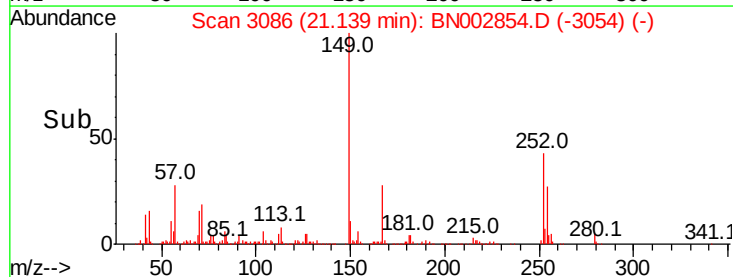
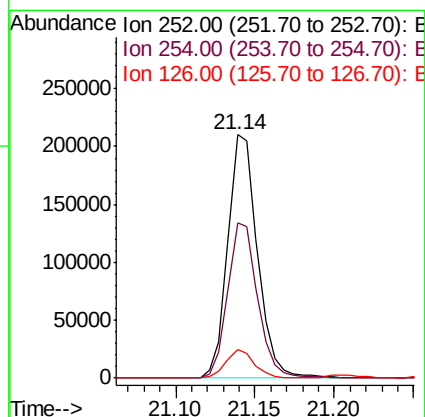
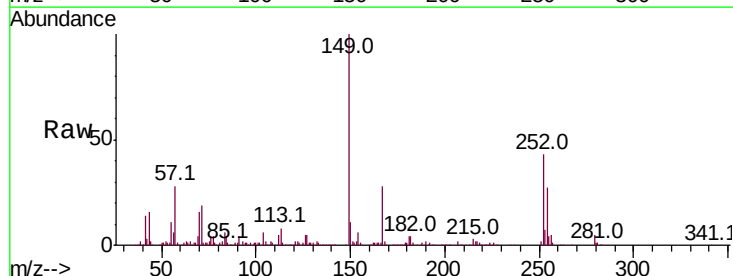
Instrument :
BNA_N
ClientSampleId :

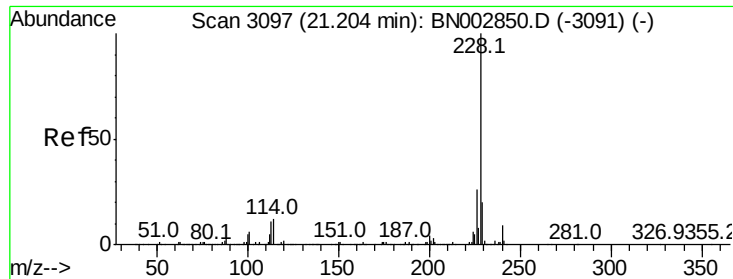
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.0	56.3	84.5
206	21.9	16.8	25.2



#81
3,3'-Dichlorobenzidine
Concen: 20.219 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	11.6	8.2	12.2

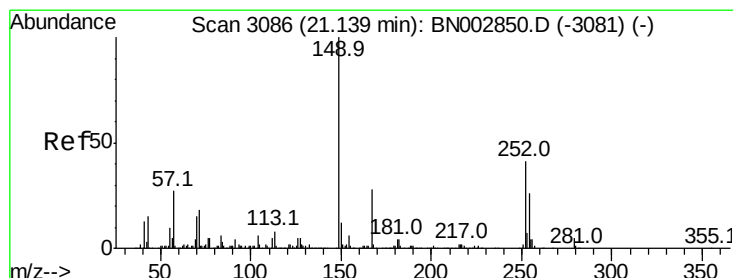
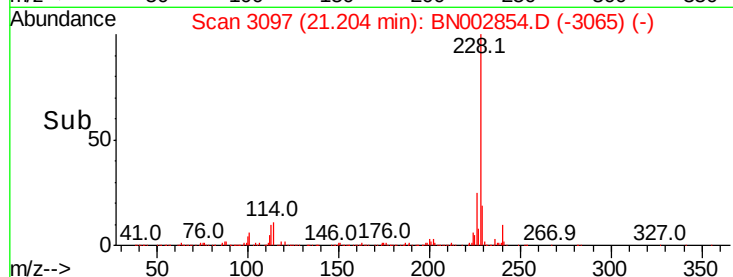
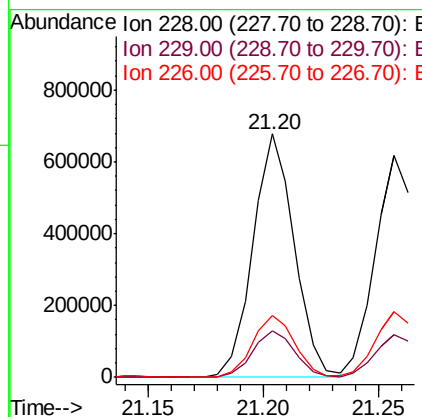
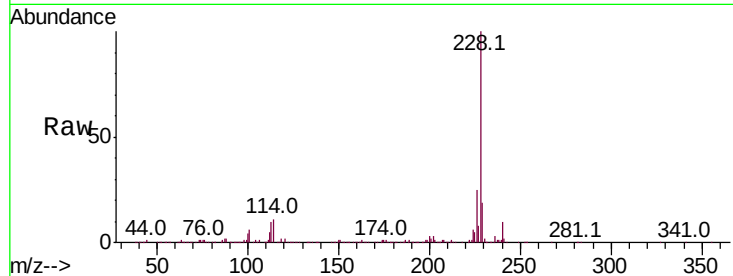




#82
Benzo(a)anthracene
Concen: 20.212 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

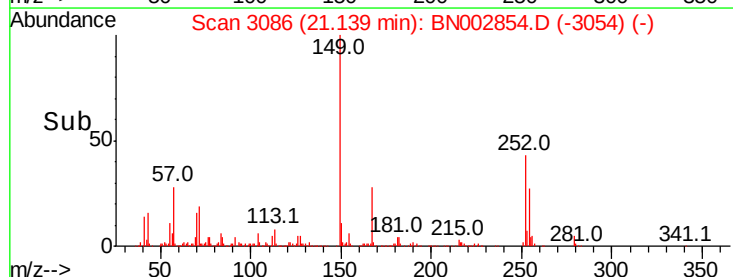
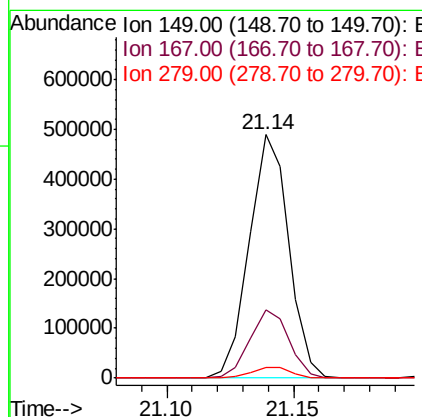
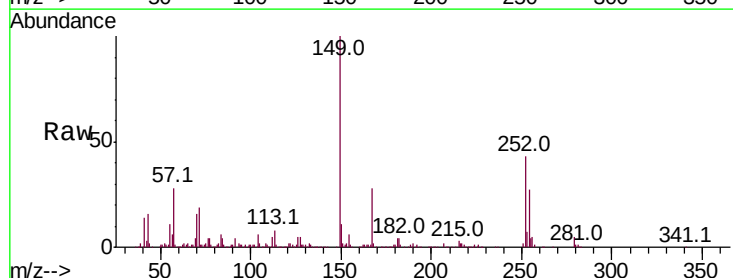
Instrument :
BNA_N
ClientSampled :

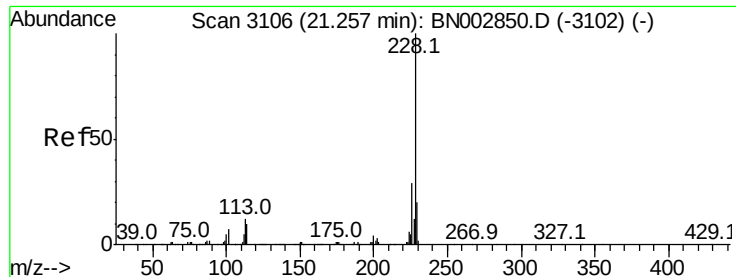
Tot Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.8	23.6
226	25.4	20.9	31.3



#83
Bis(2-ethylhexyl)phthalate
Concen: 19.734 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BN002854.D
Acq: 28 Sep 2018 17:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.0	33.0
279	4.5	3.3	4.9





#84

Chrysene

Concen: 19.991 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

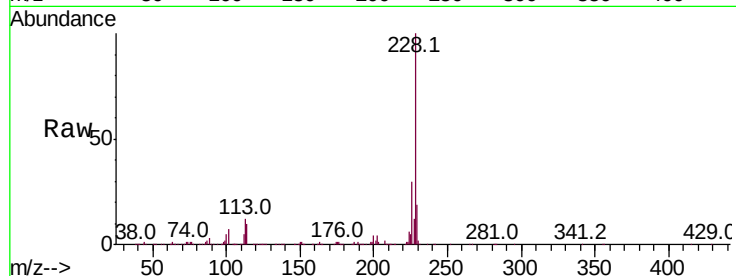
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 783199

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.0
229	19.2	15.7	23.5

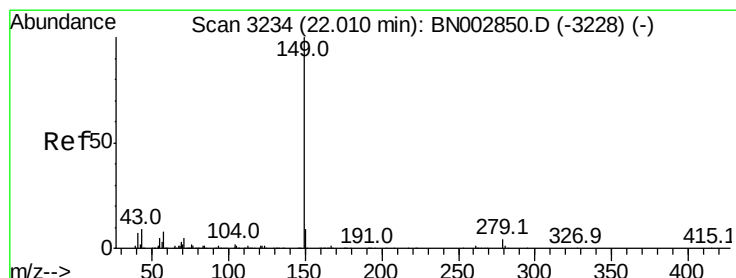
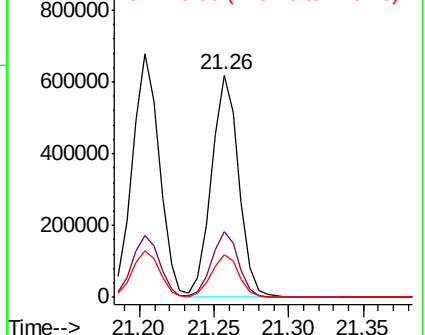
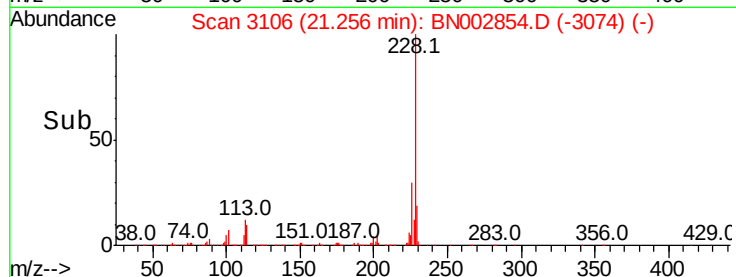


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 21.541 ng/ul

RT: 22.01 min Scan# 3234

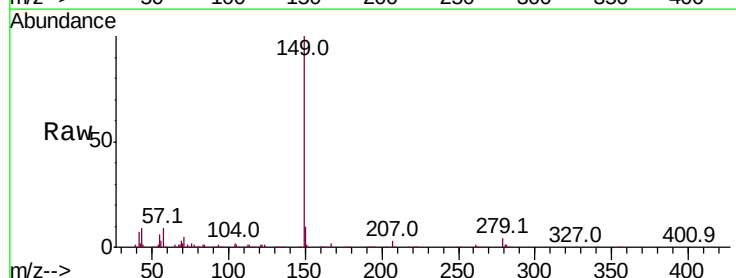
Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Tgt Ion:149 Resp: 820578

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.2	7.4	11.0

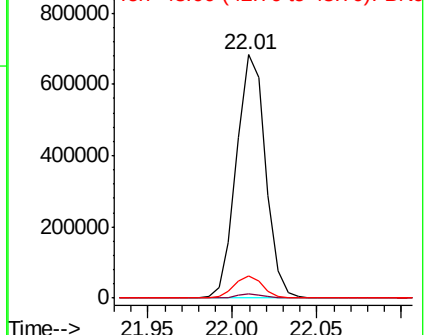
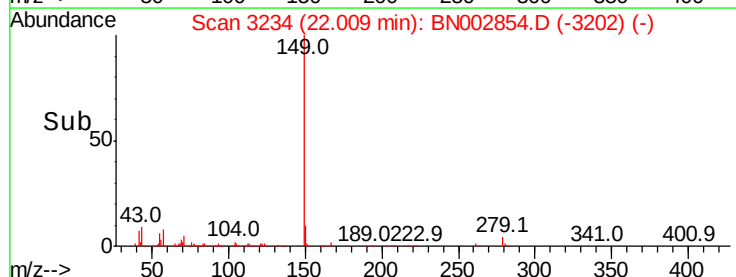


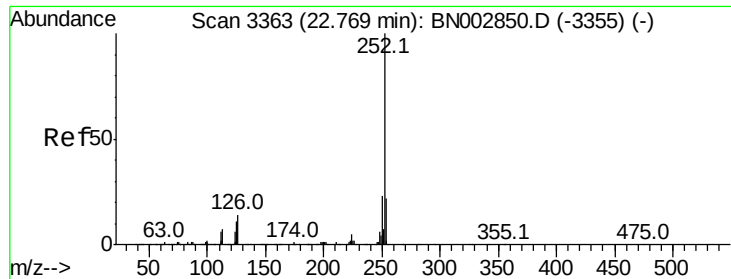
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 20.851 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampleId :

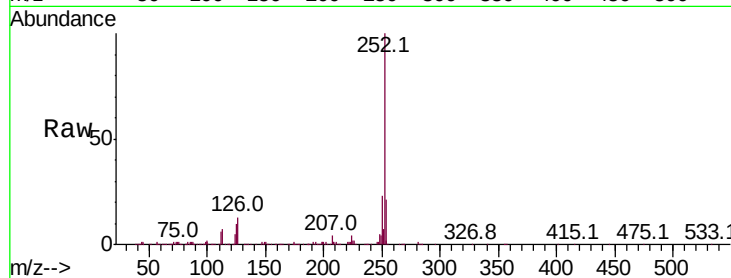
Tot Ion:252 Resp: 733900

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.4

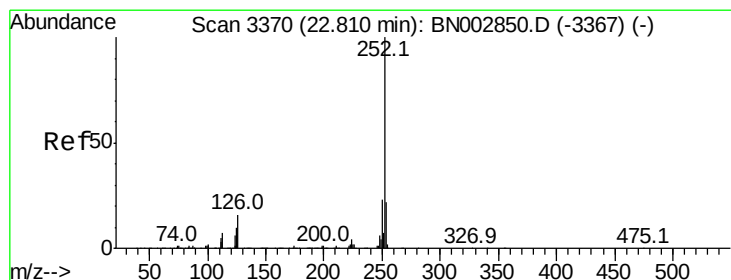
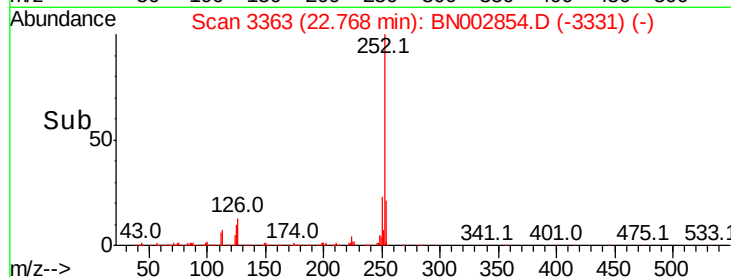
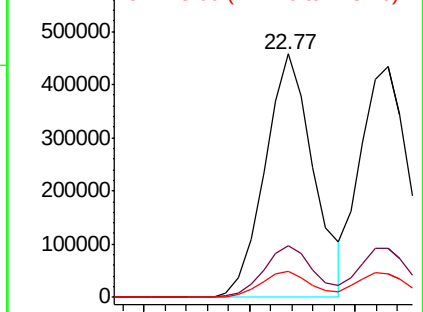
125 10.5 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.094 ng/ul

RT: 22.82 min Scan# 3371

Delta R.T. -0.01 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

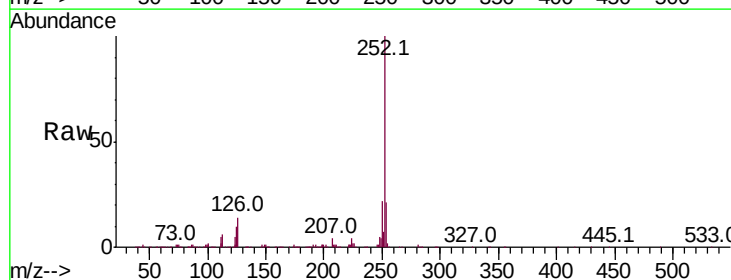
Tgt Ion:252 Resp: 692651

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

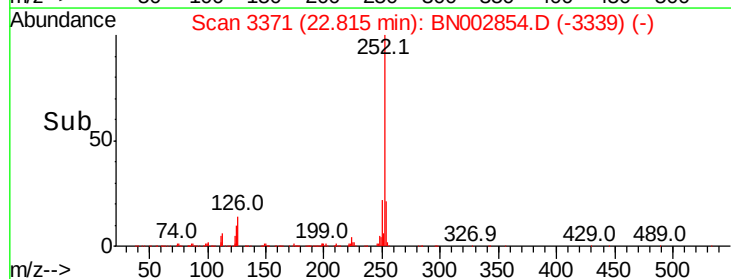
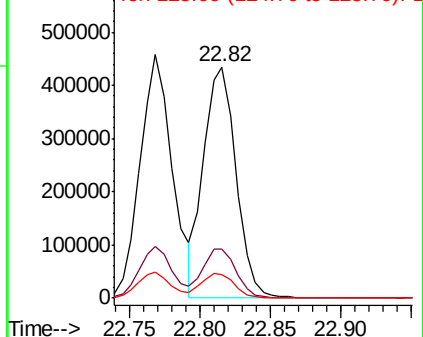
125 10.2 8.3 12.5

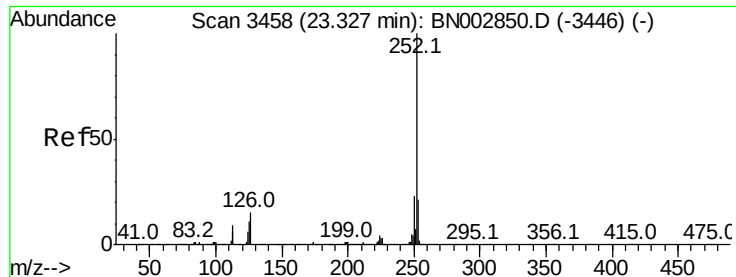


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.279 ng/ul

RT: 23.33 min Scan# 3459

Delta R.T. -0.02 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampleId :

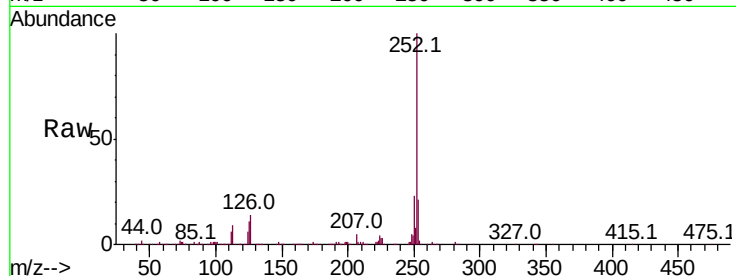
Tot Ion:252 Resp: 674779

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

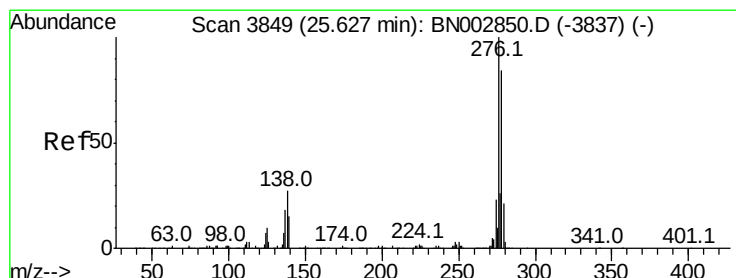
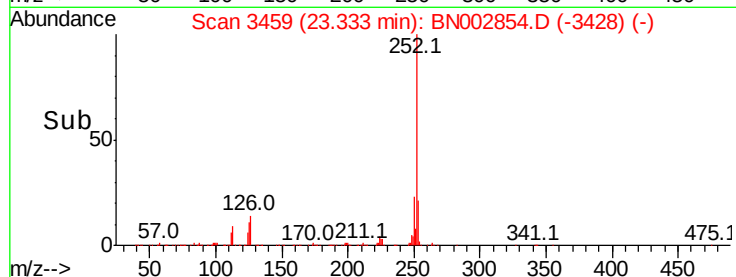
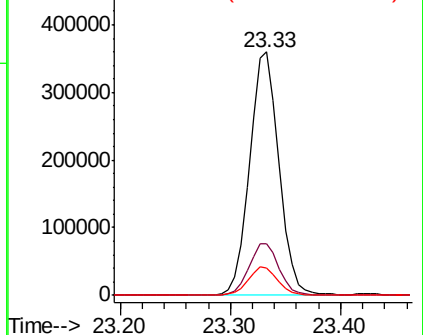
125 11.1 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.053 ng/ul

RT: 25.63 min Scan# 3849

Delta R.T. -0.02 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

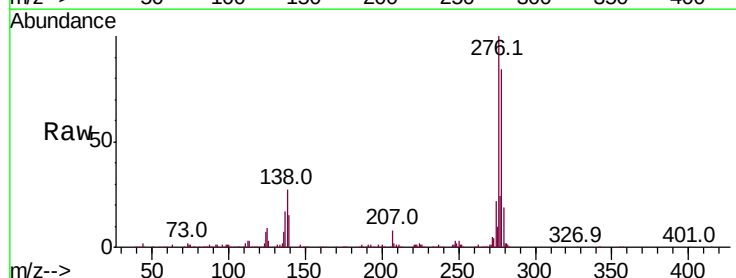
Tgt Ion:276 Resp: 750550

Ion Ratio Lower Upper

276 100

138 26.7 20.2 30.4

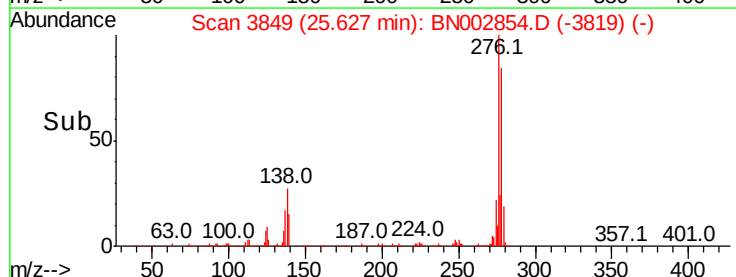
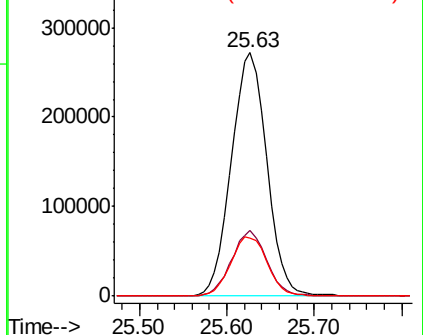
277 23.6 20.0 30.0

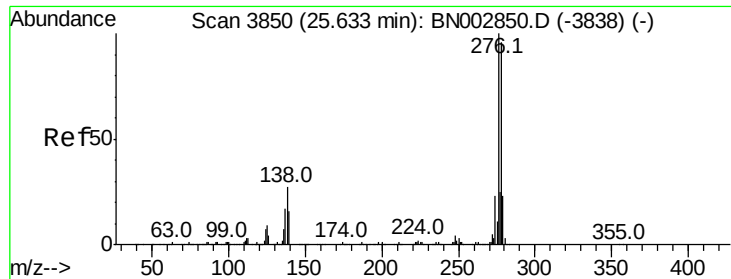


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.949 ng/ul

RT: 25.63 min Scan# 3850

Delta R.T. -0.02 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

Instrument :

BNA_N

ClientSampleId :

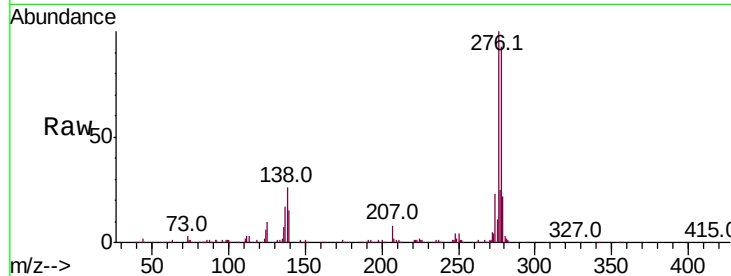
Tot Ion:278 Resp: 628974

Ion Ratio Lower Upper

278 100

139 16.6 12.7 19.1

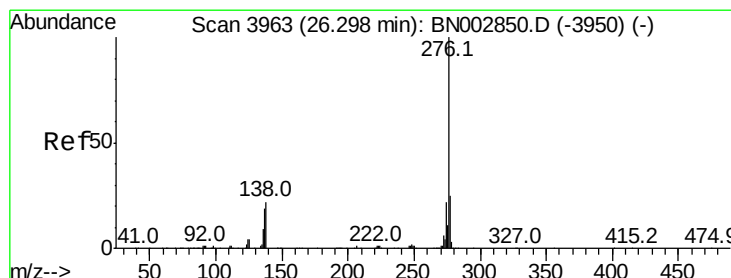
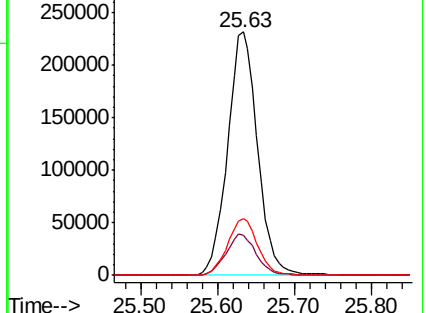
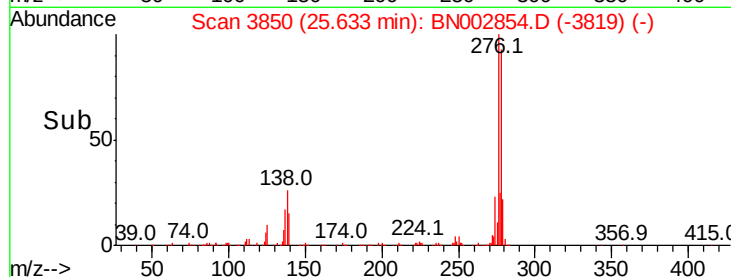
279 23.2 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 18.840 ng/ul

RT: 26.30 min Scan# 3963

Delta R.T. -0.02 min

Lab File: BN002854.D

Acq: 28 Sep 2018 17:21

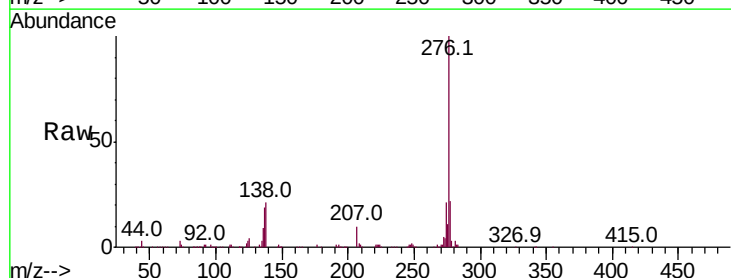
Tgt Ion:276 Resp: 620407

Ion Ratio Lower Upper

276 100

138 21.4 18.2 27.2

277 22.4 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

